

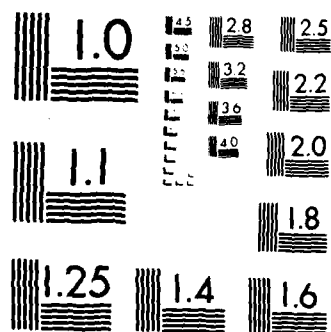
WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR
1982 PART 2 WATERM. (U) CORPS OF ENGINEERS FORT BELVOIR
VA WATER RESOURCES SUPPORT CE. JUL 84 WRSC-WCUS-82-2

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WATERBORNE COMMERCE
OF THE UNITED STATES

Calendar Year 1982

PART 2
WATERWAYS AND HARBORS
GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES



1984

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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
WRSC-WCUS-82-2

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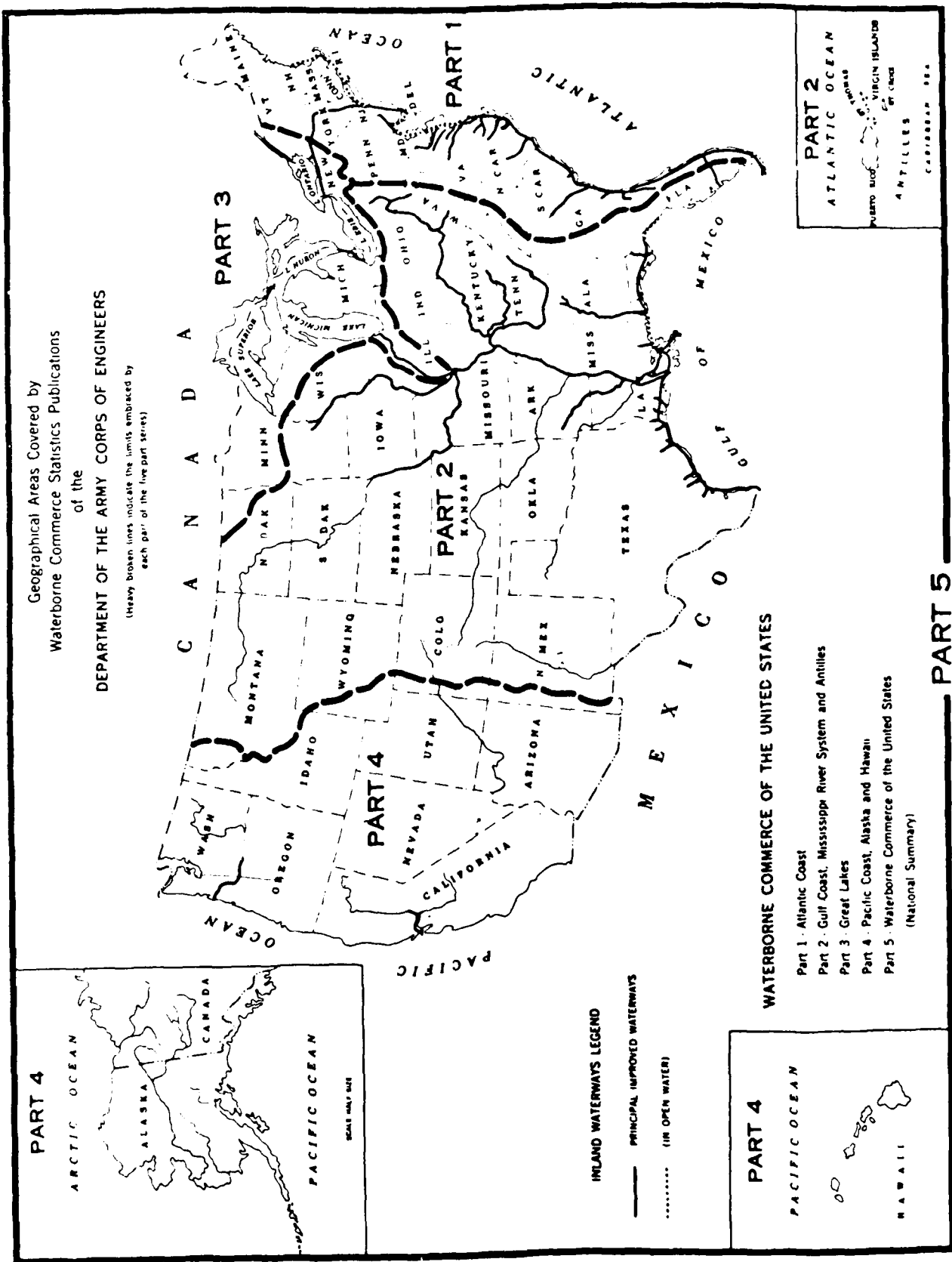
PART 2

**WATERWAYS AND HARBORS
GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES**

COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U.S. ARMY CORPS OF ENGINEERS
FORT BELVOIR, VIRGINIA



District Engineer, U.S. Army Engineer District, New Orleans
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INTRODUCTION

VII

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1982. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

- Area
- Part 1. Atlantic Coast
 - Part 2. Gulf Coast, Mississippi River System, and Antilles
 - Part 3. Great Lakes
 - Part 4. Pacific Coast, Alaska, and Hawaii
 - Part 5. Waterborne Commerce of the United States (National Summaries)

Both the foreign and domestic commerce of the United States by water are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

Section 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish sworn statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information. That every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of \$100 or imprisonment not exceeding two months, to be enforced in any direct court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic, namely, between United States ports, continental and noncontiguous, and on the inland rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1982 but not reported to the Corps of Engineers until after 28 February 1983 will be included in the next year's, 1983, statistics rather than in this publication, while reports of movements completed in 1981 but reported to the Corps after 28 February 1982 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal Agencies engaged in collecting and compiling data on shipping. This classification, the Composite Statistical System for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries, is excluded.

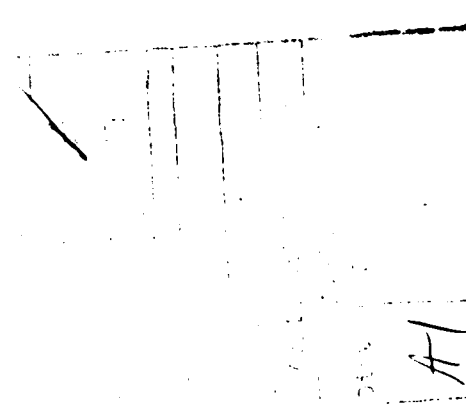
These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include imported merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Imports of merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are imports of property in Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under charter, or privately chartered or vessels owned and operated by the Department of Defense, and various items (listed by the Corps) without official authority are not published in terms of the individual commodities shipped. Instead, a lump-sum foreign figure is compiled and appears in these tables as commodity code 9999, "Department of Defense controlled cargo and Special Military Items."

The foreign statistics include waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Military Items. Exports fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$1-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export data for shipments fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 10-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1982 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.



The figures on ton-miles are computed by the Corps of Engineers; each ton-mile figure reflects only the distance each ton of cargo, foreign or domestic, moved on the waterway described in the section for which the figure is reported. The summary of ton-miles for the entire United States contained in Part 5 includes movements on the inland waterways and Great Lakes System only; cargoes, foreign and domestic, of deep-sea vessels are included only for that portion of the voyage that occurred in inland rivers, canals, or connecting channels—neither the carriage on the oceans and the Gulf of Mexico nor the tonnage moved among the territories and possessions, "Intra-territory Traffic," are taken into account.

Trips of vessels at ports are reported as inbound, which represents the number of entrances or arrivals; and outbound, which represents the number of clearances or departures. On the waterways, the number of trips signifies the number of individual vessel movements on the waterway in each direction; a single trip is counted for each vessel using the waterway in a continuous direction regardless of the number of stops made on the waterway. Some towboat trips and empty barge moves are sampled to expedite processing and reduce cost. Even with sampling, however, the number of towboat trips are calculated from better than 70-percent of the total number of towboat moves reported and the number of barge trips are derived from better than 85-percent of the total number of barge moves reported. The number of trips reported includes vessels engaged in foreign trade, which are furnished by the Bureau of the Census based on Customs Entrance and Clearance forms. Complete information on trips of vessels, ferry and other, not required to clear formally was not furnished by the Bureau of Customs beginning with data for the year 1969. Adjustments are made to the trip counts, if necessary, to more accurately reflect actual traffic patterns (e.g. inbound vs. outbound trip counts).

Customs regulations with regard to entrance and clearance do not provide all data as required by the Corps of Engineers where supplementary information could be obtained; adjustments were made by the Corps of Engineers to reflect the true volume of vessel movements in and out of channels and harbors reported in these publications.

Excluded from these figures are United States Army and Navy vessels, such as Army transports and Navy tankers entering or clearing without commercial cargo, and foreign military and naval craft.

Some duplication may exist in the number of vessel trips at ports for those American Flag vessels engaging both foreign and domestic trade on the same voyage. Since movements of vessels and cargo between two United States ports are reported to the Corps of Engineers, and entrance and clearance must be obtained from Customs at each port of call while foreign cargoes are aboard, those vessels engaged in combined foreign and domestic movements may be reported twice.

Draft, in all cases, is the distance from water level to the lowest point of the vessel under-water and is measured when the vessel is completely stopped—either tied to a dock or at anchor. The draft under way—while the vessel is moving—is dependent on many factors, such as speed of the vessel and depth and width of the channel, and varies from channel to channel. Channel depth of at least 3 feet more than the draft of a vessel at dock is required where vessels must be operated at slow speed. Channel depth of 5 feet more than the draft of a vessel at dock is required in channels where vessels can be operated at more efficient and economical speeds.

Passenger arrivals and departures on the various waterways and channels and at ports include passengers engaged in foreign travel. While the Immigration and Naturalization Service, Department of Justice, no longer provides foreign passenger data to the Waterborne Commerce Statistics Center, foreign passengers traveling between Canada and the United States in the Great Lakes and Alaska areas are reported to the Corps of Engineers from other sources available to the Corps. In addition, the New England Division has been able to obtain foreign passenger data for calendar year 1982 in Bar Harbor, Lubec, Eastport and Portland Harbor.

Foreign data on various connecting channels having no terminal facilities, such as Cape Code Canal, and Chesapeake and Delaware Canal, are not available from Census records. Hence, the Corps of Engineers developed such data from canal records.

SECTION 1 of this publication presents comparative statements of commerce for preceding years and the detailed freight traffic for calendar year 1982 of harbors and waterways in the area covered by this part of the statistics series.

SECTION 2 presents data on the movements of vessels at the harbors and on the waterways included in the first section.

TERMS FOR KIND OF TRAFFIC

The terms applied to the kinds of traffic as found in these publications are explained as follows:

Pertaining to Ports

Imports and Exports. These terms apply to traffic between the United States and foreign ports, including the Canal Zone. Traffic of the U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise Receipts and Shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, or Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are internal bodies of water; therefore, traffic confined to these areas is "internal" rather than "coastwise."

Lakewise Receipts and Shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal Receipts and Shipment. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems, marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important arms thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several arms or channels, except ferry and general ferry are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A., which are considered a single unit.

Pertaining to Rivers, Federal and Private Canals, Connecting Channels, and Intracoastal Waterways

The terms "imports," "exports," "coastwise receipts," "coastwise shipments," "internal receipts," and "internal shipments" are used as at ports.

Upbound and Downbound. These terms are applied to movements within the confines of a river, intracoastal waterway, canal, or a segments of one of these channels as described in the "Section included" for each channel.

Inbound and Outbound. Traffic moving from one waterway into another is termed "outbound" in the case of the shipping waterway and "inbound" with respect to the receiving waterway.

Through Traffic. Traffic moving through a waterway to and from points on other waterways is termed "through traffic."

General Terms

Freight reported under the terms "car ferry" or "general ferry" is not directly included in the port or channel tonnage, but is separately stated and tabulated.

INTRODUCTION

IX

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name
Group 01-Farm Products		Group 19-Ordinance and Accessories	
0101	Cotton, raw	1911	Ordinance and accessories
0102	Barley and rye	Group 20-Food and Kindred Products	
0103	Corn		
0104	Oats		
0105	Rice	2011	Meat, fresh, chilled, or frozen
0106	Sorghum Grains	2012	Meat and meat products prepared or preserved, including canned meat products
0107	Wheat	2014	Tallow, animal fats and oils
0111	Soybeans	2015	Animal by-products, not elsewhere classified
0112	Flaxseed	2021	Dairy products, except dried milk and cream
0119	Oilseeds, not elsewhere classified	2022	Dried milk and cream
0121	Tobacco, leaf	2031	Fish and fish products, including shellfish, prepared or preserved
0122	Hay and Fodder		
0129	Field crops, not elsewhere classified		
0131	Fresh fruits		
0132	Bananas and plantains		
0133	Coffee, green and roasted (including instant)		
0134	Cocoa beans	2034	Vegetables and preparations, canned and otherwise prepared and preserved
0141	Fresh and frozen vegetables	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	2041	Wheat flour and semolina
0161	Animals and animal products, not elsewhere classified	2042	Animal feeds
0191	Miscellaneous farm products	2049	Grain mill products, not elsewhere classified
Group 08-Forest Products		2061	Sugar
0841	Crude rubber and allied gums	2062	Molasses
0861	Forest products, not elsewhere classified	2081	Alcoholic beverages
Group 09-Fresh Fish and Other Marine Products		2091	Vegetable oils, all grades; margarine and shortening
0911	Fresh fish, except shellfish	2092	Animal oils and fats, not elsewhere classified, including marine
0912	Shellfish, except prepared or preserved	2094	Groceries
0913	Menhaden	2099	Miscellaneous food products
0931	Marine shells, unmanufactured	Group 21-Tobacco Products	
Group 10-Metallic Ores		2111	Tobacco manufactures
1011	Iron ore and concentrates	Group 22-Basic Textiles	
1021	Copper ore and concentrates	2211	Basic textile products, except textile fibers
1051	Bauxite and other aluminum ores and concentrates	2212	Textile fibers not elsewhere classified
1061	Manganese ores and concentrates	Group 23-Apparel and Other Finished Textile Products Including Knit	
1091	Nonferrous metal ores and concentrates, not elsewhere classified	2311	Apparel and other finished textile products, including knit
Group 11-Coal		Group 24-Lumber and Wood Products Except Furniture	
1121	Coal and lignite		
Group 13-Crude Petroleum		2411	Logs
1311	Crude petroleum	2412	Rafted logs
Group 14-Nonmetallic Minerals, Except Fuels		2413	Fuel wood, charcoal, and wastes
1411	Limestone flux and calcareous stone	2414	Timber, posts, poles, piling, and other wood in the rough
1412	Building stone, unworked	2415	Pulpwood, log
1442	Sand, gravel and crushed rock	2416	Wood chips, staves, moldings, and excelsior
1451	Clay, ceramic and refractory materials	2421	Lumber
1471	Phosphate rock	2431	Veneer, plywood, and other worked wood
1479	Natural fertilizer materials, not elsewhere classified	2491	Wood manufactures, not elsewhere classified
1491	Salt	Group 25-Furniture and Fixtures	
1492	Sulphur, dry	2511	Furniture and fixtures
1493	Sulphur, liquid	Group 26-Pulp, Paper and Allied Products	
1494	Gypsum, crude and plasters	2611	Pulp
1499	Nonmetallic minerals, except fuels, not elsewhere classified	2621	Standard newsprint paper

Code No.	Item Name	Code No.	Item Name
Group 26-Pulp, Paper and Allied Products (continued)		Group 32-Stone, Clay, Glass and Concrete Products	
2631	Paper and paperboard	3211	Glass and glass products
2691	Pulp, paper and paperboard products, not elsewhere classified	3241	Building cement
Group 27-Printed Matter		3251	Structural clay products, including refractories
2711	Printed matter	3271	Lime
Group 28-Chemicals and Allied Products		3281	Cut stone and stone products
2810	Sodium hydroxide (caustic soda)	3291	Miscellaneous nonmetallic mineral products
2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene	Group 33-Primary Metal Products	
2812	Dyes, organic pigment, dyeing and tanning materials	3311	Pig iron
2813	Alcohols	3312	Slag
2816	Radioactive and associated materials, including waste	3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
2817	Benzene and toluene, crude and commercially pure	3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge
2818	Sulphuric acid	3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
2819	Basic chemicals and basic chemical products, not elsewhere classified	3316	Iron and steel plates and sheets
2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting and laminates	3317	Iron and steel pipe and tube
2822	Synthetic rubber	3318	Ferroalloys
2823	Synthetic (man-made) fiber	3319	Primary iron and steel products, not elsewhere classified including castings in the rough
2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)	3321	Nonferrous metals primary smelter products, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations	3322	Copper and copper alloys, whether or not refined, unworked
2851	Paints, varnishes, lacquers, enamels, and allied products	3323	Lead and zinc including alloys, unworked
2861	Gum and wood chemicals	3324	Aluminum and aluminum alloys, unworked
2871	Nitrogenous chemical fertilizers, except mixtures	Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment	
2872	Potassic chemical fertilizers, except mixtures	3411	Fabricated metal products, except ordnance, machinery, and transportation equipment.
2873	Phosphatic chemical fertilizers, except mixtures	Group 35-Machinery, Except Electrical	
2874	Insecticides, fungicides, pesticides, and disinfectants	3511	Machinery, except electrical
2879	Fertilizers and fertilizer materials, not elsewhere classified	Group 36-Electrical Machinery, Equipment and Supplies	
2891	Miscellaneous chemical products	3611	Electrical machinery equipment and supplies
Group 29-Petroleum and Coal Products		Group 37-Transportation Equipment	
2911	Gasoline, including additives	3711	Motor vehicles, parts and equipment
2912	Kerosene	3721	Aircraft and parts
2913	Distillate fuel oil	3731	Ships and boats
2914	Residual fuel oil	3791	Miscellaneous transportation equipment
2915	Lubricating oils and greases	Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks	
2916	Naphtha, mineral spirits, solvents, not elsewhere classified	3811	Instruments, photographic and optical goods, watches and clocks
2917	Asphalt, tar, and pitches	Group 39-Miscellaneous Products of Manufacturing	
2920	Coke, including petroleum coke	3911	Miscellaneous products of manufacturing
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids	Group 40-Waste and Scrap Materials	
2951	Asphalt building materials	4011	Iron and steel scrap
2991	Petroleum and coal products, not elsewhere classified	4012	Nonferrous metal scrap
Group 30-Rubber and Miscellaneous Plastics Products		4022	Textile waste, scrap, and sweepings
3011	Rubber and miscellaneous plastic products	4024	Paper waste and scrap
Group 31-Leather and Leather Products		4029	Waste and scrap, not elsewhere classified
3111	Leather and leather products		

INTRODUCTION

XI

Code No.	Item Name
	Group 41-Special Items
4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

* Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCII) for which commodity detail is not furnished to the Corps of Engineers.

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN.,
TO THE MOUTH OF BAYNES, CALENDAR YEARS 1973-1982

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC						INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL			
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS				
						SHORT TONS		
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	174,001,136	276,346,896	
1974	37,329,279	47,089,746	7,624,355	20,711,578	112,754,958	149,834,656	302,589,614	
1975	45,934,905	47,815,300	8,670,706	21,104,606	123,325,607	147,913,877	311,239,484	
1976	47,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727	
1977	46,028,423	59,628,562	9,720,790	19,905,140	145,282,919	211,448,297	356,731,216	
1978	48,574,312	67,252,688	14,332,003	17,404,538	197,563,541	214,502,119	413,065,660	
1979	105,858,988	73,255,062	12,780,791	20,274,910	211,058,600	214,010,928	430,170,679	
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078	
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354	
1982	56,708,090	100,756,388	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656	
TUN-FILES (000 OMITTED)								
1973	4,662,467	6,621,046	1,513,704	2,681,673	15,478,890	91,479,129	106,958,019	
1974	6,480,950	6,631,963	1,365,044	2,850,879	17,328,836	99,883,318	117,212,154	
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	99,715,644	119,117,595	
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	110,566,437	135,220,849	
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	109,556,793	139,468,652	
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	118,165,016	150,489,029	
1979	17,592,665	11,062,508	2,605,616	3,079,059	34,339,938	120,669,620	155,009,558	
1980	15,135,789	12,945,425	3,550,956	3,786,042	35,438,232	133,290,666	168,732,878	
1981	13,314,368	14,375,476	4,159,336	3,527,113	35,376,253	138,972,272	174,348,525	
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	131,592,212	161,692,565	

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM, CALENDAR YEARS 1973-1982

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC				TOTAL	INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE				
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	117,596,614	219,942,374
1974	37,320,279	47,089,746	7,624,355	20,711,578	112,754,958	130,089,602	242,844,560
1975	45,934,905	47,815,300	8,670,706	21,104,606	123,325,607	130,047,118	253,372,725
1976	47,027,258	59,869,890	8,588,222	17,370,125	152,855,495	145,510,888	298,366,383
1977	46,028,423	59,628,562	9,720,790	19,905,140	145,282,919	151,543,917	296,826,836
1978	48,574,312	67,252,688	14,332,003	17,404,538	197,563,541	155,344,510	352,908,051
1979	105,858,988	73,255,062	12,780,791	20,274,910	211,058,600	370,787,073	581,845,673
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	345,560,149	564,203,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	347,930,042	571,036,986
1982	56,708,090	100,756,388	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
TUN-FILES (000 OMITTED)							
1973	4,662,467	6,621,046	1,513,704	2,681,673	15,478,890	130,738,892	146,217,782
1974	6,480,950	6,631,963	1,365,044	2,850,879	17,328,836	150,888,889	168,217,725
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	151,283,215	170,685,166
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	164,830,947	189,487,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	166,923,768	196,835,627
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,083,653	208,407,666
1979	17,592,665	11,062,508	2,605,616	3,079,059	34,339,938	180,436,301	214,776,239
1980	15,135,789	12,945,425	3,550,956	3,786,042	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,476	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	187,890,327	217,990,680

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

SECTION 1
FREIGHT TRAFFIC

VICKSBURG, MS, DISTRICT

3

DIACHITA AND BLACK RIVERS, ARK, AND LA.

SECTION INCLUDED: FROM MOUTH OF BLACK RIVER TO CAMDEN, ARK, (33 1/2 MILES). CONTROLLING DEPTH: MINIMUM DEPTH 9 FEET MAINTAINED TO STERLINGTON, LA.; 6.5 FEET AVAILABLE FROM STERLINGTON, LA. TO CAMDEN, ARK, DURING LOW WATER SEASON. COMMENSURABLY GREATER DEPTH AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	749,836	18,430	1978-----	1,088,900	18,974
1974-----	986,439	21,118	1979-----	1,170,215	22,002
1975-----	957,881	23,584	1980-----	810,152	20,834
1976-----	1,350,877	28,690	1981-----	708,743	26,454
1977-----	1,041,580	10,348	1982-----	509,233	23,612

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	UPBOUND
TOTAL-----	509,233	151,545	350,614	7,072
0103 CORN-----	4,598	4,598		
0106 SORGHUM GRAINS-----	48,995	48,995		
0107 WHEAT-----	60,832	60,832		
0111 SOYBEANS-----	175,277	175,277		
0911 FRESH FISH, EXCEPT SHELLFISH-----	608			608
2081 SUGAR-----	17,897	17,897		
2411 LOGS-----	6,400			6,400
2819 BASIC CHEMICALS AND PROD, NEC-----	27,500		27,500	
2911 GASOLINE-----	11,040	11,040		
2915 RESIDUAL FUEL OIL-----	68,591	52,245	16,304	
2921 LIQUEFIED GASES-----	2,018	2,018		
3241 BUILDING CEMENT-----	15	15		
3511 MACHINERY, EXCEPT ELECTRICAL-----	24			24
4118 WATERWAY IMPROVEMENT MAT-----	85,642	85,642		
TOTAL TON-MILES, 49,571,494.				

MOUTH OF YAZOO RIVER, MISS.
(INCLUDED IN TRAFFIC OF VICKSBURG, MISS.)

SECTION INCLUDED: FROM MISSISSIPPI RIVER TO JUNCTION OF OLD AND YAZOO RIVERS (9.3 MILES). CONTROLLING DEPTH: 9 FEET FROM MISSISSIPPI RIVER TO APPROXIMATELY MILE 2.5. (MILE 2.5 IS ENTRANCE POINT TO VICKSBURG HARBOR CHANNEL. MINIMUM DEPTH 9 FEET.) MILE 2.5 TO MILE 9.3 ABOUT 7 FEET DURING LOW WATER SEASON. COMMENSURABLY GREATER DEPTHS AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,762,685	1978-----	1,571,974
1974-----	1,932,459	1979-----	1,539,344
1975-----	1,604,806	1980-----	1,501,789
1976-----	1,518,423	1981-----	1,250,028
1977-----	1,940,184	1982-----	1,706,907

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL-----	1,706,900	619,941	603,592	34,163	487,204
0101 COTTON, RAW-----	474		474		
0103 CORN-----	63,174	63,174			
0104 OATS-----	39,210	37,910	1,320		
0106 SORGHUM GRAINS-----	32,480		7,204		25,144
0107 WHEAT-----	175,772		116,801		58,971
0111 SOYBEANS-----	273,824	5,706	121,887		146,501
1451 CLAY-----	404				
2042 ANIMAL FEEDS-----	17,837	1,241	16,304		
2049 GRAIN MILL PRODUCTS, NEC-----	149,044	11,324	137,720		
2091 VEGETABLE OILS, MARG, SHORT-----	30,848		30,848		
2411 LOGS-----	102,354	102,354			
2414 TIMBER, POSTS, POLES, PILING-----	111	111			
2421 LUMBER-----	1,960	1,386	574		
2431 VENEER, PLYWOOD, WORKED WOOD-----	17,072	1,224	15,848		
2611 PULP-----	1,903	396	1,507		
2631 PAPER AND PAPERBOARD-----	43,554		42,244		1,270
2691 PULP AND PAPER PRODUCTS, NEC-----	21,024	314	20,710		
2817 BENZENE AND TOLUENE-----	2,796	2,796			
2819 BASIC CHEMICALS AND PROD, NEC-----	5,467	5,190	277		
2871 NITROGENOUS CHEM FERTILIZERS-----	237,266	19,127		2,903	215,234

Waterborne Commerce of the United States, 1982

MOUTH OF YAZOO RIVER, MISS.
(INCLUDED IN TRAFFIC OF VICKSBURG, MISS.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		RECEIPTS	SHIPMENTS	UPROUND	DOWNROUND
2872 POTASSIC CHEM FERTILIZERS-----	13,037	13,037	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	34,779	7,300	2,613	24,666	-----
2911 GASOLINE-----	167,649	158,649	8,800	-----	-----
2914 DISTILLATE FUEL OIL-----	23,139	16,479	6,660	-----	-----
2915 RESIDUAL FUEL OIL-----	51,315	14,594	36,721	-----	-----
2916 LUBRICATING OILS AND GREASES-----	8,762	8,762	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,040	3,040	-----	-----	-----
2918 ASPHALT, TAN, AND PITCHES-----	8,501	8,501	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	1,808	1,808	-----	-----	-----
3241 BUILDING CEMENT-----	41,703	41,703	-----	-----	-----
3271 LIME-----	72,798	71,854	-----	1,348	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,991	1,991	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	5,517	5,517	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	12,485	12,485	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	509	509	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	8,960	308	8,652	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,254	1,254	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	12,007	-----	12,007	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	17,250	-----	10,000	7,250	-----
TOTAL TON-MILES, 7,972,587.					

YAZOO RIVER, MISS.

SECTION INCLUDED: FROM OLD RIVER TO MOUTH OF YALORISHA RIVER (161 MILES). CONTROLLING DEPTH: 4 FEET OR LESS DURING LOW WATER SEASON. COMMENSURABLY GREATER DEPTHS AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET AUTHORIZED BUT NOT MAINTAINED, FROM OLD RIVER TO GREENWOOD (158 MILES).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	277,434	1978-----	511,723
1974-----	495,552	1979-----	580,654
1975-----	487,933	1980-----	516,881
1976-----	357,471	1981-----	359,615
1977-----	525,082	1982-----	488,169

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	488,169	38,163	450,006
0106 SORGHUM GRAINS-----	25,186	-----	25,186
0107 WHEAT-----	58,971	-----	58,971
0111 SOYBEANS-----	147,958	-----	147,958
2049 GRAIN MILL PRODUCTS, NEC-----	1,385	-----	1,385
2631 PAPER AND PAPERBOARD-----	1,270	-----	1,270
2871 NITROGENOUS CHEM FERTILIZERS-----	218,139	2,903	215,236
2879 FERTILIZER AND MATERIALS, NEC-----	24,666	24,666	-----
3271 LIME-----	1,348	1,348	-----
4118 WATERWAY IMPROVEMENT MAT-----	9,250	9,250	-----
TOTAL TON-MILES, 46,338,773.			

VICKSBURG, MS, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONS MTLFS	PASSENGERS
PROJECT				
BIG SUNFLOWER RIVER, MISS,-----	NO COMMERCE REPORTED			
BOEUF RIVER, LA,-----	NO COMMERCE REPORTED			
LITTLE RIVER, LA,-----	NO COMMERCE REPORTED			
ROSEDALE HARBOR, MISS,-----	0105 RICE-----	2,754		
	0107 WHEAT-----	42,118		
	0111 SOYBEANS-----	104,840		
	1121 COAL AND LIGNITE-----	2,820		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	17,573		
	2049 GRAIN MILL PRODUCTS, NEC-----	3,984		
	2411 LOGS-----	10,840		
	2431 VENEER, PLYWOOD, WORKED WOOD-----	540		
	2691 PULP AND PAPER PRODUCTS, NEC-----	4,307		
	3315 IRON, STEEL SHAPES, EXC SHEET-----	504		
	3316 IRON AND STEEL PLATES, SHEETS-----	1,010		
	3411 FABRICATED METAL PRODUCTS-----	2,976		
	4118 WATERWAY IMPROVEMENT MAT-----	15,823		
	TOTAL-----	250,190		
TENSAS RIVER AND BAYOU MACON, LA,-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1982

MEMPHIS, TN, DISTRICT

WHITE RIVER, ARK., HELDA RATESVILLE, ARK.

SECTION INCLUDES JUNCTION WITH THE ARKANSAS RIVER CANAL, ARK., TO RATESVILLE, ARK., 245.5 MILES. CONTROLLING DEPTH: JUNCTION WITH ARKANSAS RIVER CANAL TO AUGUSTA, ARK., 190 MILES, 5 FEET; AUGUSTA, ARK., TO NEWPORT, ARK., 54 MILES, 4.5 FEET. PROJECT DEPTH: 5-FOOT CHANNEL BELOW AUGUSTA, ARK., 4.5-FOOT CHANNEL FROM NEWPORT, ARK., TO AUGUSTA, ARK., BOTH AT LOW WATER. COMPARABLY GREATER DEPTH AVAILABLE AT HIGHER STAGES. PROJECT NOT FUNDED ABOVE NEWPORT, ARK.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	574,077	1978	610,028
1974	697,078	1979	702,755
1975	624,292	1980	767,930
1976	830,027	1981	472,655
1977	660,982	1982	659,521

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	659,521	54,570	482,833	108,700	13,718
0103 CORN	3,121	3,121			
0105 WHEAT	9,928		9,928		
0106 SOYBEAN GRAINS	1,419	1,419			
0107 WHEAT	172,233		165,790		6,443
0111 SOYBEAN SEED	307,115		307,115		
1400 SAND, GRAVEL, CRUSHED ROCK	115,975			108,700	7,275
2471 NITROGENOUS CHEM FERTILIZERS	34,458	34,458			
2472 POTASSIUM CHEM FERTILIZERS	1,350	1,350			
2479 FERTILIZER AND MATERIALS, NEC	13,500	13,500			
2118 WATERWAY IMPROVEMENT MAT	709	709			
TOTAL TON-MILES	41,401,845				

WOLF RIVER, TENN. (INCLUDED IN TRAFFIC OF
PORT OF MEMPHIS, TENN.)

SECTION INCLUDES MOUTH TO MILE 3. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET AT LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	965,910	1978	1,309,456
1974	820,490	1979	1,401,134
1975	663,350	1980	1,142,222
1976	983,495	1981	1,014,879
1977	1,174,613	1982	1,007,266

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	1,007,266	441,249	565,997
0103 CORN	152,602	151,007	1,595
0105 WHEAT	1,378		1,378
0106 SOYBEAN GRAINS	35,468		35,468
0107 WHEAT	253,910		253,910
0111 SOYBEAN SEED	148,833	4,710	160,123
1400 SAND, GRAVEL, CRUSHED ROCK	3,004	3,004	
2471 NITROGENOUS CHEM FERTILIZERS	27,704		27,704
2472 POTASSIUM CHEM FERTILIZERS	55,018		55,018
2479 FERTILIZER AND MATERIALS, NEC	19,424	19,424	
2118 WATERWAY IMPROVEMENT MAT	29,759	21,174	8,585
2119 SOYBEAN HYDROLYZATE	17,503	17,503	
2471 NITROGENOUS CHEM FERTILIZERS	8,018	8,018	1,514
2479 FERTILIZER AND MATERIALS, NEC	8,685		8,685
1201 ANTIMONY CEMENT	188,220	188,220	
1311 IRON AND STEEL PRIMARY FORMS	1,912	1,912	
1315 IRON, STEEL SHAPES, EXC SHEETS	7,013	7,013	
1316 IRON AND STEEL PLATES, SHEETS	20,056	20,056	
1317 IRON AND STEEL PIPE AND TUBES	1,702	1,702	
1319 IRON AND STEEL PRODUCTS, NEC	862	862	
0011 IRON AND STEEL SCRAP	12,019		12,019
TOTAL TON-MILES	4,353,995		

MEMPHIS, TN, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONE MILES	PASSENGERS
PROJECT				
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, ARK.-	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1982

ST. LOUIS, MO, DISTRICT

KANSAS RIVER, ILL.

SECTION INCLUDED: MOUTH AT MISSISSIPPI RIVER TO MILE 36.2 AT FAYETTEVILLE, ILL. CONTROLLING AND PROJECT DEPTHS: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	25,236	1978	1,432,961
1974	216,268	1979	1,723,851
1975	194,750	1980	2,045,875
1976	589,508	1981	2,708,632
1977	1,286,888	1982	3,188,393

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	3,188,393	56,282	3,132,111
0103 CORN	1,476		1,476
1121 COAL AND LIGNITE	3,130,917	1,082	3,129,835
4118 WATERWAY IMPROVEMENT MAT.	56,000	56,000	1,200
TOTAL TONNAGES	79,951,051		

PORT OF METROPOLITAN ST. LOUIS *

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 138.8 THROUGH MILE 208.8 ABOVE OHIO RIVER JUNCTION. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR

YEAR	TONS	PASSENGERS
1973	18,319,148	738,196
1974	21,642,116	902,971
1975	23,082,359	1,043,597
1976	23,954,882	892,156
1977	22,078,300	1,014,834
1978	22,025,157	1,126,957
1979	21,644,333	507,207
1980	24,528,760	307,794
1981	22,666,356	161,886
1982	22,306,160	321,557

* NOT COMPILED PRIOR TO 1972.

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	22,308,160	5,258	300	6,976,222	10,401,901	1,016,479
0103 CORN	1,241,713			30,385	1,200,728	1,604
0104 OATS	7,724			7,724		
0106 SORGHUM GRATS	36,570				36,570	
1107 WHEAT	1,183,002			146,368	1,026,853	10,871
0111 SORGHUM	1,217,886			10,467	1,207,819	
0931 MARINE SHELLS, UNMANUFACTURED	4,371			4,371		
1311 IRON ORE, CONC.	8,504			5,323	3,271	
1051 ALUMINUM ORES, CONCENTRATES	27,065			27,065		
1091 FERTILIZERS, NITROGEN, CONC.	19,622			18,195	1,427	
1121 COAL AND LIGNITE	3,810,463			1,582,553	2,227,910	
1311 CRUDE PETROLEUM	702,927			350,907	350,020	
1442 SAND, GRAVEL, CRUSHED ROCK	534,728			4,790	10,213	513,725
1451 CLAY	17,790				17,790	
1471 PHOSPHATE ROCK	2,791	1,200			1,492	
1490 GYPSUM, CRUDE AND PLASTER	19,162			19,162		
1499 NONMETALLIC MINERALS, NEC	332,016			330,816	1,200	
2441 MEAT FLOUR AND SEMOLINA	76,733			1,402	75,331	
2442 ANIMAL FEEDS	1,249,762			12,300	1,255,127	2,331
2449 GRAIN MILL PRODUCTS, NEC	1,056,347			4,502	1,040,885	2,760
2461 SUGAR	88,197			47,230	963	
2462 MOLASSES	32,583			29,813	2,770	
2091 VEGETABLE OILS, MARG. SHORT	109,786			1,716	107,070	
2810 CRUDE HYDROCARBONS	100,349			148,300		
2811 CRUDE OIL, GAS PRODUCTS	4,685			5,085	1,600	
2813 LUBRICANTS	71,715			58,873	11,225	1,616
2817 OILSEED AND TOLLSEED	133,702			32,765	20,080	76,888
2818 SULPHURIC ACID	122,562			1,997	107,315	13,250

ST. LOUIS, MO, DISTRICT

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PORT OF METROPOLITAN ST. LOUIS --CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2819 BASIC CHEMICALS AND PROD, NEC-----	256,417	-----	-----	190,244	57,773	8,400
2871 NITROGENOUS CHEM FERTILIZERS-----	572,461	3,949	-----	175,155	390,433	2,910
2872 POTASSIC CHEM FERTILIZERS-----	97,190	-----	-----	28,721	61,805	6,664
2873 PHOSPHATIC CHEM FERTILIZERS-----	33,831	-----	-----	21,935	11,896	-----
2879 FERTILIZER AND MATERIALS, NEC-----	193,519	-----	-----	182,984	10,535	-----
2911 GASOLINE-----	2,288,098	-----	-----	958,292	1,123,163	170,849
2912 JET FUEL-----	177,212	-----	-----	185,566	31,646	-----
2913 KEROSENE-----	44,140	-----	-----	31,794	12,346	-----
2914 DISTILLATE FUEL OIL-----	1,082,038	-----	-----	431,277	615,372	35,389
2915 RESIDUAL FUEL OIL-----	1,404,129	-----	-----	661,439	729,859	12,831
2916 LUBRICATING OILS AND GREASES-----	292,237	-----	-----	255,181	35,456	1,400
2917 NAPHTHA, PETROLEUM SOLVENTS-----	49,302	-----	-----	49,302	-----	-----
2918 ASPHALT, TAR, AND BITUMENS-----	684,751	-----	-----	29,884	454,867	-----
2920 COKE, PETROLEUM COKE-----	278,708	-----	-----	48,521	234,187	-----
2921 LIQUEFIED GASES-----	6,488	-----	-----	6,488	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	5,788	-----	-----	-----	5,788	-----
3241 BUILDING CEMENT-----	1,105,920	-----	-----	358,549	601,224	146,197
3251 STRUCTURAL CLAY PRODUCTS-----	1,408	-----	-----	1,608	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	1,314	-----	-----	-----	1,314	-----
3311 PIG IRON-----	3,839	-----	-----	2,995	844	-----
3312 SLAG-----	50,724	-----	-----	44,707	10,017	-----
3314 IRON AND STEEL PRIMARY FORMS-----	15,838	-----	-----	10,805	4,983	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	27,455	-----	-----	18,192	9,463	-----
3316 IRON AND STEEL PLATES, SHEETS-----	90,113	-----	-----	35,280	54,833	-----
3317 IRON AND STEEL PIPE AND TUBE-----	14,747	-----	-----	14,747	-----	-----
3318 FERROALLOYS-----	9,485	-----	-----	9,485	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	23,730	-----	-----	7,990	15,740	-----
3321 NONFERROUS METALS, NEC-----	728	-----	-----	728	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	19,051	-----	-----	18,365	686	-----
3323 LEAD AND ZINC, UNWORKED-----	24,020	-----	-----	1,773	22,247	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,326	-----	-----	1,400	926	-----
3411 FABRICATED METAL PRODUCTS-----	18,294	-----	300	2,390	15,804	-----
3611 MACHINERY, EXCEPT ELECTRICAL-----	5,731	-----	-----	4,392	1,339	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	697	-----	-----	697	-----	-----
3911 MISCELLANEOUS MANUFACTURED PRODUCTS-----	1,200	-----	-----	-----	1,200	-----
4011 IRON AND STEEL SCRAP-----	92,684	-----	-----	61,435	31,249	-----
4012 NONFERROUS METAL SCRAP-----	1,367	-----	-----	-----	1,367	-----
4029 WASTE AND SCRAP, NEC-----	7,230	-----	-----	-----	7,230	-----
4118 WATERWAY IMPROVEMENT MAT-----	307,450	-----	-----	285,650	14,950	7,050

FOR WATERBORNE COMMERCE STATISTICS TABLES RELATING TO THE MISSISSIPPI RIVER AND THE PORT OF METROPOLITAN ST. LOUIS, SEE INDEX.

Waterborne Commerce of the United States, 1982

ST. PAUL, MN, DISTRICT

ST. CROIX RIVER, WIS. AND MINN.

SECTION INCLUDED: MOUTH TO 51.8 MILES UPSTREAM. CONTROLLING DEPTH: MOUTH TO STILLWATER, MINN., MILE 24.5, 9 FEET. FROM STILLWATER, MINN., TO TAYLORS FALLS, MINN., MILE 51.8, ONLY 1 FOOT TO 3 FEET IN SOME RESTRICTED AREAS. PROJECT DEPTH: 9 FEET FROM MOUTH TO MILE 24.5 AND 3 FEET FROM MILE 24.5 TO MILE 51.8. NAVIGATION SEASON: 24 MARCH TO 7 DECEMBER 1982.

COMPARATIVE STATEMENT OF TRAFFIC					
YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1971	1,143,810	259,094	1978	822,297	129,072
1972	1,289,772	122,712	1979	1,141,554	6,594
1973	1,691,123	59,646	1980	1,437,057	237,204
1974	1,419,818	130,132	1981	917,472	63,938
1977	1,268,855	199,492	1982	1,064,305	70,196

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	INTERNAL
	INBOUND
1121 COAL AND LIGNITE	1,064,305
TOTAL TON-MILES, 23,414,710.	

MINNESOTA RIVER, MINN.

SECTION INCLUDED: MOUTH TO SHAKOPEE, MINN., MILE 25.6. CONTROLLING DEPTH: 9 FEET. MOUTH TO SAVAGE, MINN., MILE 14.7; LOCAL INTERESTS MAINTAIN 9-FOOT CHANNEL FOR RESTRICTED WIDTHS FROM MILE 14.7 TO MILE 21.8 NEAR SHAKOPEE, MINN. PROJECT DEPTH: 9 FEET, MOUTH TO SAVAGE; 4 FEET, SAVAGE TO SHAKOPEE. NAVIGATION SEASON: 25 MARCH TO 7 DECEMBER 1982.

COMPARATIVE STATEMENT OF TRAFFIC			
YEAR	TONS	YEAR	TONS
1971	4,284,012	1978	2,078,067
1972	4,778,630	1979	1,198,086
1973	3,842,850	1980	2,713,844
1974	3,898,291	1981	2,594,806
1977	3,407,261	1982	3,821,648

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	3,821,648	726,089	3,095,559
1103 CORN	1,372,970		1,372,970
1104 OATS	51,333		51,333
1107 WHEAT	835,441	4,496	830,945
1111 RYEGRASS	773,534		773,534
1112 RYEGRASS, NEC	2,119		2,119
1121 COAL AND LIGNITE	348,935	348,935	
1411 LIMESTONE	36,081	36,081	
1402 SAND, GRAVEL, CRUSHED ROCK	1,486	1,486	
1499 NONMETALLIC MINERALS, NEC	61,927	61,927	
2001 WHEAT FLOUR AND SEMOLINA	1,316		1,316
2142 ANIMAL FEEDS	8,260		8,260
2200 GRAIN MILL PRODUCTS, NEC	18,499		18,499
2262 MOLASSES	1,405	1,405	
2201 VEGETABLE OIL, MARG, SHORT	36,583		36,583
2810 BASIC CHEMICALS AND PROD, NEC	1,473	1,473	
2871 NITROGEN-OR-OTHER FERTILIZERS	32,165	32,165	
2872 PHOSPHORUS-OR-OTHER FERTILIZERS	1,630	1,630	
2873 PHOSPHORUS-OR-OTHER FERTILIZERS	2,951	2,951	
2870 FERTILIZER AND MATERIALS, NEC	147,699	147,699	
2910 ASPHALT, TAP, AND BITUMENS	65,943	65,943	
3310 IRON, STEEL SHAPES, EXC SHEET	960	960	
3311 IRON AND STEEL PLATES, SHEETS	12,197	12,197	
3312 IRON AND STEEL PIPE AND TUBE	6,732	6,732	
TOTAL TON-MILES, 53,804,323.			

ST. PAUL, MN, DISTRICT

11

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
BLACK RIVER, WIS.-----	0103 CORN-----	31,116	-----	-----
	0104 OATS-----	1,440	-----	-----
	0111 SOYBEANS-----	3,029	-----	-----
	1121 COAL AND LIGNITE-----	6,985	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	15,466	-----	-----
	2810 SODIUM HYDROXIDE-----	12,291	-----	-----
	2911 GASOLINE-----	32,399	-----	-----
	2914 DISTILLATE FUEL OIL-----	27,246	-----	-----
	2918 ASPHALT, TAR, AND BITUMENS-----	41,420	-----	-----
	4011 IRON AND STEEL SCRAP-----	1,400	-----	-----
	TOTAL-----	173,201	223,380	-----

LITTLE ROCK, AR, DISTRICT

MCCLELLAN-KEHR ARKANSAS RIVER NAVIGATION SYSTEM
(CONSOLIDATED REPORT)

SECTION INCLUDES MAIN STEM OF NAVIGATION SYSTEM INCLUDES LOWER 10 MILES OF WHITE RIVER; ARKANSAS POST CANAL; ARKANSAS RIVER BETWEEN ARKANSAS POST CANAL AND MUSKOGEE, OKLA.; AND VERDIGRIS RIVER BETWEEN MUSKOGEE, OKLA. AND CATOOSA, OKLA.; (445 MILES). TRIBUTARIES INCLUDE THE LOWER 5 MILES OF LAKE LEACHFLOO LOWER 2 MILES OF PUTEAU RIVER AND THE LOWER 10 MILES OF SANS ROIS CREEK (17 MILES). CONTROLLING AND PROTECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	4,955,789	1978	9,851,932
1974	6,000,443	1979	8,411,173
1975	5,150,562	1980	8,461,411
1976	6,538,434	1981	8,130,895
1977	9,145,956	1982	7,823,228

* REVISED TOTAL TONS 456,444, (WHEAT 242,532) SOYBEANS 8,408 AND CHAL 205,924.)

FWEIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	7,823,228	2,602	2,606	1,419,501	4,267,824	883,645	731,752
0103 CORN	102,220			96,246	5,974		
0105 RICE	124,570				121,797		2,773
0106 SORGHUM GRAINS	5,282				5,282		
0107 WHEAT	1,044,754		2,606	1,470	894,688		165,790
0111 SOYBEANS	573,935				273,835		300,100
0119 OILSEEDS, NEC	2,600				2,600		
1011 IRON ORE AND CONCENTRATES	42,410			41,110	1,300		
1051 ALUMINUM ORES, CONCENTRATES	29,589			29,589			
1091 CONCENTRATED ORES, CONCENT, NEC	18,975			12,667	6,308		
1121 COAL AND LIGNITE	922,527			17,982	904,545		
1411 LIMESTONE	25,049				25,049		
1442 SAND, GRAVEL, CRUSHED ROCK	1,577,356			12,220	796,635	680,695	
1499 NON-FUELLIC MINERALS, NEC	57,626			57,626			
2014 FATTING, ANIMAL FATS AND OILS	1,683				1,683		
2042 ANIMAL FEEDS	147,754	2,602		40,522	103,773	857	
2049 GRAIN, MILL PRODUCTS, NEC	162,639			36,336	126,303		
2062 PULPASSES	4,268			4,268			
2091 VEGETABLE OILS, MARG, SHORT	5,749			1,714	4,035		
2092 ANIMAL OILS AND FATS, NEC	2,684			2,684			
2099 MISCELLANEOUS FOOD PRODUCTS	12,723			12,723			
2411 LOGS	4,212				4,212		
2431 VEGET, FLYWOOD, WORKED WOOD	32,843				32,843		
2611 PULP	11,939				11,939		
2631 PAPER AND PAPERBOARD	88,522				88,522		
2691 PULP AND PAPER PRODUCTS, NEC	101,799				101,799		
2810 SODIUM HYDROXIDE	143,840			143,840			
2813 ALUMINA	17,936			17,936			
2817 BENZENE AND TOLUENE	10,056				10,056		
2819 BASIC CHEMICALS AND PHOS, NEC	129,313			16,556	112,757		
2871 NITROGENOUS CHEM FERTILIZERS	223,224			43,314	141,620	982	4,238
2872 POTASSIUM CHEM FERTILIZERS	6,060			4,706			33,072
2879 FERTILIZER AND MATERIALS, NEC	147,078			131,833	3,036		1,354
2911 GASOLINE	142,450			142,450			12,209
2914 DISTILLATE FUEL OIL	19,852			6,178	13,674		
2915 RESIDUAL FUEL OIL	1,030,270			14,447	996,598	17,225	
2916 LUBRICATING OILS AND GREASES	43,967				43,967		
2918 ASPHALT, TAR, AND BITUMENS	96,170			93,064	3,106		
2922 COKE, PETROLEUM COKE	119,747			14,837	124,950		
2991 PETROLEUM AND COAL PROD, NEC	3,310			3,310			
3241 PORTLAND CEMENT	18,621				18,621		
3271 LIME	7,348				7,348		
3241 CEMENT AND CEMENT PRODUCTS	1,137				1,137		
3311 PIG IRON	8,271			8,271			
3312 SLAG	33,054			12,736	20,318		
3314 IRON AND STEEL PRIMARY FORMS	11,596			11,596			
3315 IRON, STEEL SHAPES, EXC SHEET	104,724			104,724			
3316 IRON AND STEEL PLATES, SHEETS	90,839			89,433	1,406		
3317 IRON AND STEEL PIPE AND TUBE	113,160			113,160			
3319 IRON AND STEEL PRODUCTS, NEC	14,097			14,097			
3411 FABRICATED METAL PRODUCTS	24,856			19,641	5,215		
3511 MACHINERY, EXCEPT ELECTRICAL	6,947			1,229	5,718		
3731 SHIPS AND BOATS	1,200			1,000	200		
3911 MISCELLANEOUS MANUFACTURED PRODUCTS	1,200				1,200		
4011 IRON AND STEEL SCRAP	23,867			5,186	18,681		
4112 FERTILIZERS, NEC	1,200			600	600		
4114 WATERWAY IMPROVEMENT MAT	153,862			36,000	4,503	84,622	28,737
TOTAL TON-MILES	1,798,714,544						

OTHER HARBORS AND WATERWAYS

WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
BLACK RIVER, ARK, AND MO.	NO COMMERCE REPORTED			
LOWER WHITE RIVER, ARK.	1982 SAND, GRAVEL, CRUSHED ROCK	14,200	48,600	

ROCK ISLAND, IL, DISTRICT

13

ILLINOIS RIVER, ILL.

SECTION INCLUDED: MOUTH OF ILLINOIS RIVER, GRAFTON, ILLINOIS, TO LOCKPORT, ILLINOIS, 291.9 MILES. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	40,122,307	1978-----	37,251,157
1974-----	41,229,726	1979-----	34,150,250
1975-----	43,595,825	1980-----	41,703,337
1976-----	43,065,859	1981-----	39,764,349
1977-----	40,436,496	1982-----	39,471,855

• PASSENGERS--77,730.

FREIGHT TRAFFIC, 1982

COASTWISE

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE RECEIPTS	THROUGH UPROUND
TOTAL-----	5,294	2,676	2,618
2042 ANIMAL FEEDS-----	3,921	1,303	2,618
2871 NITROGENOUS CHEM FERTILIZERS-----	1,373	1,373	-----
TON-MILES, COASTWISE, 1,199,587.			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INBOUND UPROUND	OUTBOUND UPROUND	THROUGH UPROUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
TOTAL-----	39,466,561	32,488	3,094,430	4,752,817	5,104,559	666,003	1,824,176	19,675,009	9,317,079
0103 CORN-----	14,317,655	-----	2,955	1,595	-----	2,851	-----	13,495,040	415,214
0106 SORGHUM GRAINS-----	18,192	-----	-----	-----	-----	-----	-----	18,192	-----
0107 WHEAT-----	542,322	4,501	23,066	34,964	71,336	4,805	-----	321,145	78,505
0111 SOYBEANS-----	3,753,678	-----	-----	1,563	-----	-----	-----	3,531,622	220,493
0119 OILSEEDS, NEC-----	1,072	-----	-----	-----	-----	-----	-----	1,072	-----
1011 IRON ORE AND CONCENTRATES-----	45,647	-----	1,398	-----	44,249	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	39,301	-----	-----	-----	39,301	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	10,081	-----	-----	-----	5,958	-----	-----	-----	4,123
1091 NONFERROUS ORES, CONCENT, NEC-----	14,951	-----	4,159	-----	8,180	-----	-----	-----	2,612
1121 COAL AND LIGNITE-----	4,434,252	-----	545,924	3,155,058	359,904	309,183	-----	58,936	5,247
1311 CRUDE PETROLEUM-----	361,299	-----	-----	14,985	34,004	-----	-----	-----	312,310
1411 LIMESTONE-----	4,423	-----	1,588	-----	2,835	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,651,005	-----	4,574	1,057,010	46,987	4,050	519,798	18,577	-----
1451 CLAY-----	2,911	-----	-----	-----	2,911	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	2,885	-----	2,885	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	58,128	-----	-----	-----	-----	-----	-----	58,128	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	1,414	-----	1,414	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	978,749	-----	263,663	-----	683,655	-----	48,800	-----	2,811
2014 TALLOW, ANIMAL FATS AND OILS-----	113,160	-----	-----	-----	-----	-----	-----	-----	113,160
2042 ANIMAL FEEDS-----	949,556	-----	3,060	-----	18,716	-----	1,400	629,550	298,830
2049 GRAIN MILL PRODUCTS, NEC-----	159,259	-----	3,374	-----	-----	-----	-----	145,981	9,904
2061 SUGAR-----	160,248	-----	-----	-----	160,248	-----	-----	-----	-----
2062 MOLASSES-----	83,489	-----	18,529	1,430	63,530	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	39,669	-----	8,750	-----	9,994	-----	-----	10,918	10,207
2411 LOGS-----	6,050	-----	-----	-----	-----	-----	-----	6,050	-----
2421 LUMBER-----	13,703	-----	-----	-----	13,703	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	5,367	-----	-----	-----	5,367	-----	-----	-----	-----
2611 PULP-----	34,060	-----	-----	-----	34,060	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	4,102	-----	-----	-----	4,102	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	9,529	-----	-----	-----	9,529	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	261,175	-----	-----	-----	259,722	-----	-----	-----	1,453
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	74,271	-----	13,748	-----	4,041	-----	11,442	1,341	43,699
2813 ALCOHOLS-----	243,677	-----	4,493	17,080	172,953	40,435	-----	6,346	2,341
2817 BENZENE AND TOLUENE-----	61,921	-----	-----	1,400	21,653	-----	-----	6,449	32,219
2818 SULPHURIC ACID-----	77,442	26,600	44,862	-----	-----	-----	1,000	4,600	-----
2819 BASIC CHEMICALS AND PRD, NEC-----	1,393,584	1,387	840,300	12,323	498,852	-----	4,982	-----	38,540
2871 NITROGENOUS CHEM FERTILIZERS-----	362,240	-----	199,223	10,748	147,466	-----	-----	1,273	3,530
2872 POTASSIC CHEM FERTILIZERS-----	113,370	-----	56,409	-----	-----	-----	19,918	-----	37,005
2873 PHOSPHATIC CHEM FERTILIZERS-----	35,797	-----	15,315	-----	20,482	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	230,373	-----	210,853	-----	11,873	-----	4,524	3,123	-----
2991 MISCELLANEOUS CHEMICAL PROD-----	17,950	-----	-----	-----	-----	-----	-----	-----	17,950
2911 GASOLINE-----	658,802	-----	277,181	-----	49,165	163,938	235	124,124	42,141
2912 JET FUEL-----	73,153	-----	13,205	-----	40,657	-----	-----	-----	19,291
2913 KEROSENE-----	2,800	-----	-----	-----	2,800	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	658,037	-----	110,761	120,300	62,243	84,154	19,254	231,723	27,652
2915 RESIDUAL FUEL OIL-----	1,461,024	-----	80,076	29,854	220,180	-----	13,487	104,944	1,012,701
2916 LUBRICATING OILS AND GREASES-----	307,287	-----	28,705	-----	186,087	1,350	3,100	-----	84,045
2917 NAPHTHA, PETROLEUM SOLVENTS-----	300,923	-----	31,380	-----	243,108	-----	2,225	2,403	21,547
2918 ASPHALT, TAR, AND BITUMENS-----	360,537	-----	148,489	-----	188,296	-----	-----	-----	21,782
2920 COKE, PETROLEUM COKE-----	1,301,741	-----	10,409	294,887	414,175	48,310	2,794	302,780	230,406
2991 PETROLEUM AND COAL PRD, NEC-----	45,417	-----	4,803	-----	35,911	-----	1,115	-----	3,548
3211 GLASS AND GLASS PRODUCTS-----	2,943	-----	2,943	-----	-----	-----	-----	-----	-----
3281 BUILDING CEMENT-----	558,675	-----	30,511	-----	470,441	-----	-----	57,703	-----
3291 STRUCTURAL CLAY PRODUCTS-----	8,565	-----	-----	-----	8,565	-----	-----	-----	-----

Waterborne Commerce of the United States, 1982

ILLINOIS RIVER, ILL.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INBOUND UPBOUND	OUTBOUND UPBOUND	THROUGH UPBOUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
3271 LIME-----	146,105	-----	54,611	-----	90,044	1,450	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS--	2,824	-----	-----	-----	2,824	-----	-----	-----	-----
3311 PIG IRON-----	23,676	-----	1,256	-----	18,781	-----	-----	-----	3,639
3312 SLAG-----	95,205	-----	-----	-----	948	-----	-----	5,945	88,312
3314 IRON AND STEEL PRIMARY FORMS--	59,196	-----	1,309	-----	23,020	-----	800	9,445	24,582
3315 IRON, STEEL SHAPES, EXC SHEET--	248,908	-----	16,241	-----	75,338	-----	4,892	19,741	152,696
3316 IRON AND STEEL PLATES, SHEETS--	395,995	-----	10,716	-----	34,130	-----	1,356	48,352	301,441
3317 IRON AND STEEL PIPE AND TUBE--	31,927	-----	664	-----	17,696	-----	-----	-----	13,567
3318 FERROALLOYS-----	124,937	-----	-----	-----	124,937	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC--	138,988	-----	239	-----	15,179	-----	2,027	2,842	118,701
3321 NONFERROUS METALS, NEC-----	5,459	-----	-----	-----	4,731	-----	-----	-----	728
3322 COPPER ALLOYS, UNWORKED-----	1,104	-----	-----	-----	1,104	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	11,505	-----	-----	-----	11,505	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED--	1,567	-----	-----	-----	-----	-----	-----	-----	1,567
3411 FARRICATED METAL PRODUCTS-----	16,491	-----	139	-----	4,855	-----	1,311	608	9,578
3511 MACHINERY, EXCEPT ELECTRICAL--	4,417	-----	-----	-----	1,449	-----	-----	525	2,443
3611 ELECTRICAL MACH AND EQUIP-----	600	-----	-----	-----	-----	-----	-----	600	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	500	-----	-----	-----	500	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT--	600	-----	-----	-----	-----	-----	-----	-----	600
4011 IRON AND STEEL SCRAP-----	514,794	-----	-----	-----	22,989	1,529	7,189	25,945	457,102
4029 WASTE AND SCRAP, NEC-----	1,193,552	-----	-----	-----	-----	-----	1,152,329	16,546	24,677

TON-MILES, INTERNAL, 7,808,858,723.

TONS, ALL TRAFFIC, 39,471,855.

TON-MILES, ALL TRAFFIC, 7,810,058,310.

MISSOURI RIVER DIVISION

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MISSOURI RIVER, FORT BENTON, MONT., TO THE MOUTH
(CONSOLIDATED REPORT)

SECTION INCLUDED: FORT BENTON, MONT., TO THE MOUTH OF THE MISSOURI RIVER, 2073.2 MILES. CONTROLLING DEPTH: FOR CONTROLLING DEPTH,
AND PROJECT DEPTH, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL					COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL			
1973--	4,568,868	1,801,970	-----	6,370,838	124,098	1978--	7,014,561	914,623	-----	7,929,184	146,749
1974--	5,841,930	1,831,154	-----	7,673,084	137,794	1979--	7,121,954	962,784	-----	8,084,738	128,417
1975--	5,061,450	1,146,976	-----	6,208,426	117,084	1980--	5,624,510	290,265	-----	5,914,775	124,471
1976--	5,975,731	577,218	-----	6,552,949	132,012	1981--	5,066,156	185,794	-----	5,251,952	133,476
1977--	6,409,349	325,501	-----	6,734,850	134,494	1982--	4,770,392	110,135	-----	4,880,527	124,714

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		INTERNAL OUTBOUND	UPBOUND	DOWNBOUND
		UPBOUND	DOWNBOUND			
TOTAL-----	4,880,527	736,690	4,340	1,585,308	1,414,746	1,135,403
0103 CORN-----	3,947	-----	-----	3,947	-----	-----
0106 SORGHUM GRAINS-----	20,941	-----	-----	20,941	-----	-----
0107 WHEAT-----	607,401	1,254	-----	606,147	-----	-----
0111 SOYBEANS-----	407,806	1,296	-----	406,510	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	2,704	-----	-----	2,704	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	1,402	1,402	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	3,431	3,431	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	39,144	21,144	-----	-----	-----	18,000
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,257,226	5,219	4,340	11,200	1,250,394	946,033
1451 CLAY-----	5,590	-----	-----	5,590	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	93,269	91,947	-----	1,282	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	23,916	-----	-----	23,916	-----	-----
2042 ANIMAL FEEDS-----	183,014	3,779	-----	179,239	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	167,435	1,275	-----	166,160	1,291	-----
2061 SUGAR-----	1,200	1,200	-----	-----	-----	-----
2062 MOLASSES-----	74,823	74,823	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	54,744	1,459	-----	52,089	-----	1,240
2092 ANIMAL OILS AND FATS, NEC-----	4,976	4,976	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	3,795	3,795	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	2,504	2,504	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	14,647	14,647	-----	-----	-----	-----
2813 ALUMINUM-----	26,115	26,115	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,462	2,462	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	140,149	39,576	-----	43,090	7,583	53,900
2872 POTASSIUM CHEM FERTILIZERS-----	3,408	3,408	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	16,849	15,946	-----	903	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	202,310	202,310	-----	-----	-----	-----
2911 GASOLINE-----	19,185	19,185	-----	-----	-----	-----
2912 JET FUEL-----	19,291	19,291	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	7,054	7,054	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,774	-----	-----	4,774	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	56,742	29,472	-----	21,816	5,454	-----
2920 COKE, PETROLEUM COKE-----	63,565	33,697	-----	29,868	-----	-----
3241 BUILDING CEMENT-----	140,237	20,374	-----	-----	105,975	13,844
3312 SLAG-----	300	-----	-----	-----	-----	300
3314 IRON AND STEEL PRIMARY FORMS-----	2,972	2,972	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	6,332	6,332	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	49,499	45,865	-----	3,634	-----	-----
3318 FERROALLOYS-----	4,961	4,961	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	6,523	6,523	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	1,196	1,196	-----	-----	-----	-----
3411 PARTICULATED METAL PRODUCTS-----	6,710	5,310	-----	1,400	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	374	-----	-----	374	-----	-----
4011 IRON AND STEEL SCRAP-----	7,453	6,446	-----	1,007	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	110,135	-----	-----	-----	44,049	67,086
TOTAL TON-MILES, 1,131,244,985.						

Waterborne Commerce of the United States, 1982

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN
TRAFFIC OF MISSOURI RIVER, FORT RENTON TO THE MOUTH)SECTION INCLUDES: UPPER END OF QUINDARO BEAD (NEAR KANSAS CITY) TO MOUTH, 370.8 MILES (1960 MILEAGE), CONTROLLING DEPTH: 9.0 FEET,
PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	RAFTED (TONS)			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	RAFTED (TONS)	
1973	4,179,944	609,177		4,809,125	1978	4,733,187	728,763		54,899
1974	5,344,828	1,139,077		6,485,905	1979	4,718,941	426,134		57,114
1975	4,580,245	881,283		5,461,528	1980	5,270,986	265,715		53,971
1976	5,714,757	342,860		6,157,617	1981	4,803,296	128,992		60,412
1977	5,158,999	253,918		5,412,917	1982	4,584,958	97,882		55,436

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND		DOWNBOUND		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL	4,642,640	297,342	36,072	115,704	577,357	1,215,029	993,837
1000 GRAIN	3,947				2,634		1,313
1010 WHEAT	20,941				6,731		14,210
1020 CORN	607,401	1,254			320,558		285,843
1030 SOYBEANS	407,806				147,847		259,959
1040 RUMEX SEEDS, CONCENTRATES	2,704				2,704		
1050 MANGANESE ORES, CONCENTRATES	1,402	1,402					
1060 MANGANESE ORES, CONCENTRATES	3,431	3,431					
1070 COAL AND LIGNITE	39,144	10,800			18,000		1,344
1080 SAND, GRAVEL, CRUSHED ROCK	2,103,146	2,179	4,448	134	11,200	1,172,980	909,147
1090 CLAY	5,590				5,590		
1100 NONMETALLIC MINERALS, NEC	93,269	34,009					57,078
2010 TALLOW, ANIMAL FATS AND OILS	23,916						23,916
2020 ANIMAL FEEDS	183,018				24,017		158,322
2030 GRAIN MILL PRODUCTS, NEC	167,435			1,291	2,570		1,275
2040 SUGAR	1,200						1,200
2050 MOLASSES	78,823	8,161					70,662
2060 VEGETABLE OILS, MARG, SHORT	43,548	1,459			1,380		50,709
2070 ANIMAL OILS AND FATS, NEC	4,976						4,976
2080 STANDARD NEWSPRINT PAPER	3,795						3,795
2090 PAPER AND PAPERBOARD	2,504						2,504
3010 SODIUM HYDROXIDE	14,677	14,647					
3020 ALUMINUM	26,115	56					26,059
3030 BASIC CHEMICALS AND PROD, NEC	2,462	2,462					
3040 NITROGENOUS CHEM FERTILIZERS	113,992	22,197	31,326				17,379
3050 POTASSIUM CHEM FERTILIZERS	3,448	2,225					1,143
3060 PHOSPHATIC CHEM FERTILIZERS	16,809				903		15,946
3070 FERTILIZER AND MATERIALS, JFC	202,310	71,244					131,066
4010 GASOLINE	19,185	19,185					
4020 JET FUEL	19,291	19,291					
4030 DISTILLATE FUEL OIL	7,054	7,054					
4040 NAPHTHA, PETROLEUM SOLVENTS	4,778				4,778		
4050 ASPHALT, TAR, AND BITUMENS	56,742			5,454	10,904		29,472
4060 CRACK, PETROLEUM COKE	43,545	18,465			29,864		15,232
4070 BUILDING CEMENT	140,237	6,411		105,975		13,884	13,747
4080 SLAG	300		300				
4090 IRON AND STEEL PRIMARY FORMS	2,972	1,881					1,091
4100 IRON, STEEL SHAPES, EXC SHEET	6,332	6,332					
4110 IRON AND STEEL PLATES, SHEETS	40,499	20,123			3,384		25,742
4120 FERRALLOY	4,961	3,608					1,353
4130 IRON AND STEEL PRODUCTS, NEC	6,523						6,523
4140 NONFERROUS METALS, NEC	1,196						1,196
4150 FABRICATED METAL PRODUCTS	6,710	3,840					1,476
4160 MACHINERY, EXCEPT ELECTRICAL	378				378		
4170 IRON AND STEEL SCRAP	7,453	6,446			1,007		
4180 LAYERED IMPROVEMENT MAT	97,685			2,850		42,040	52,786
TOTAL TON-MILES	432,376,531						

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT RENTON TO THE MOUTH)SECTION INCLUDES: UPPER END OF QUINDARO BEAD (NEAR KANSAS CITY) MILE 370.8 TO MILE 427, OMAHA, NEBR., 252.2 MILES (1960 MILEAGE),
CONTROLLING DEPTH: 9.0 FEET, PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1973	1,525,282	1,016,047	2,541,329	72,838	1978	2,294,048	127,882	2,421,930	94,966
1974	2,012,955	591,600	2,604,555	73,032	1979	2,475,795	109,700	2,585,495	88,551
1975	1,888,131	208,610	2,096,741	67,356	1980	2,066,721	1,139	2,067,860	70,700
1976	2,344,245	123,288	2,467,533	76,690	1981	1,621,120	66,850	1,687,970	73,264
1977	2,275,844	70,853	2,346,697	80,598	1982	1,777,262	8,450	1,785,712	74,126

MISSOURI RIVER DIVISION

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MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)--CONTINUED

FREIGHT TRAFFIC, 1962

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL						THROUGH	
		INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND				
TOTAL-----	1,785,912	428,780	2,850	4,046	801,980	80,817	101,624	128,152	237,683
0103 CORN-----	1,313				1,313				
0106 SORGHUM GRAINS-----	14,210				14,210				
0107 WHEAT-----	285,589				284,327				1,262
0111 SOYBEANS-----	259,959	1,296			250,425				8,238
1121 COAL AND LIGNITE-----	1,344								
1402 SAND, GRAVEL, CRUSHED ROCK-----	157,320	3,174			68	77,280	76,800		
1499 NONMETALLIC MINERALS, NEC-----	59,260	33,789			1,282			24,189	
2014 TALLOW, ANIMAL FATS AND OILS-----	23,916				18,886				5,030
2042 ANIMAL FEEDS-----	158,101	3,779			40,456				113,866
2049 GRAIN MILL PRODUCTS, NEC-----	164,865	2,566			72,101				90,108
2061 SUGAR-----	1,200								
2062 MOLASSES-----	70,662	58,383						12,279	
2091 VEGETABLE OILS, MARG, SHORT-----	51,909				44,501		1,200		6,208
2092 ANIMAL OILS AND FATS, NEC-----	4,976							4,976	
2621 STANDARD NEWSPRINT PAPER-----	3,795	3,795							
2631 PAPER AND PAPERBOARD-----	2,504	2,504							
2813 ALCOHOLS-----	26,059	26,059							
2871 NITROGENOUS CHEM FERTILIZERS-----	121,952	5,120		4,046	61,555	3,537	22,574	12,250	12,881
2872 POTASSIC CHEM FERTILIZERS-----	1,183								
2873 PHOSPHATIC CHEM FERTILIZERS-----	15,946	11,817						4,129	
2879 FERTILIZER AND MATERIALS, NEC-----	131,066	96,434						34,632	
2918 ASPHALT, TAR, AND BITUMENS-----	45,834	10,908			10,908			24,018	
2920 COKE, PETROLEUM COKE-----	15,232	15,232							
3241 BUILDING CEMENT-----	119,742	119,742							
3312 SLAG-----	300				300				
3314 IRON AND STEEL PRIMARY FORMS-----	1,091							1,091	
3316 IRON AND STEEL PLATES, SHEETS-----	25,992	18,617			250			7,125	
3318 FERROALLOYS-----	1,353							1,353	
3319 IRON AND STEEL PRODUCTS, NEC-----	6,523	5,618						905	
3321 NONFERROUS METALS, NEC-----	1,196							1,196	
3411 FABRICATED METAL PRODUCTS-----	2,870	1,470			1,400				
4118 WATERWAY IMPROVEMENT MAT-----	8,850	4,750	2,850				1,050		
TOTAL TON-MILES, 269,549,546.									

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)

SECTION INCLUDED: MILE 627, OMAHA, NEBR., TO MILE 734.8, SIOUX CITY, IOWA, 107.8 MILES (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET.
PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1973-----	275,670	127,244	402,914	13,764	1978-----	550,480	69,016	619,496	28,561
1974-----	333,875	149,624	483,499	18,862	1979-----	528,237	23,000	551,237	5,133
1975-----	366,217	12,427	378,644	7,924	1980-----	370,574	24,550	395,124	
1976-----	478,450	8,797	487,247	10,804	1981-----	347,982	55,608	403,590	
1977-----	524,076	730	524,806	12,062	1982-----	369,861	11,400	381,261	

FREIGHT TRAFFIC, 1962

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND		OUTBOUND	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	381,261	142,198	242,413	3,150	3,500
0107 WHEAT-----	1,262			1,262	
0111 SOYBEANS-----	8,238			8,238	
1499 NONMETALLIC MINERALS, NEC-----	24,189	24,189			
2014 TALLOW, ANIMAL FATS AND OILS-----	5,030			5,030	
2042 ANIMAL FEEDS-----	113,866			113,866	
2049 GRAIN MILL PRODUCTS, NEC-----	90,108			90,108	
2062 MOLASSES-----	12,279	12,279			
2091 VEGETABLE OILS, MARG, SHORT-----	6,208			6,208	
2092 ANIMAL OILS AND FATS, NEC-----	4,976	4,976			
2871 NITROGENOUS CHEM FERTILIZERS-----	29,166	18,105	12,861		
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,129	4,129			
2879 FERTILIZER AND MATERIALS, NEC-----	34,632	34,632			
2918 ASPHALT, TAR, AND BITUMENS-----	24,018	24,018			
3314 IRON AND STEEL PRIMARY FORMS-----	1,091	1,091			
3316 IRON AND STEEL PLATES, SHEETS-----	7,125	7,125			
3318 FERROALLOYS-----	1,353	1,353			
3319 IRON AND STEEL PRODUCTS, NEC-----	905	905			

Waterborne Commerce of the United States, 1982

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT HENTON TO THE MOUTH)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND UPBOUND	OUTBOUND DOWNBOUND	UPBOUND	DOWNBOUND
3321 NONFERROUS METALS, NEC-----	1,196	1,196	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	11,400	-----	4,750	1,150	3,500
TOTAL TON-MILES, 29,302,908.					

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, KANSAS CITY TO THE MOUTH)

SECTION INCLUDED: MISSOURI RIVER, MILE 374.8 TO MILE 353.8 (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,359,888	1978-----	2,274,466
1974-----	1,900,916	1979-----	1,902,040
1975-----	1,651,918	1980-----	1,681,051
1976-----	1,827,901	1981-----	1,650,031
1977-----	1,955,425	1982-----	1,336,623

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	1,336,623	200,341	959,182	577,100
0106 SORGHUM GRAINS-----	2,632	-----	2,632	-----
0107 WHEAT-----	292,409	-----	292,409	-----
0111 SOYBEANS-----	54,961	-----	54,961	-----
1061 MANURAL OR ES, CONCENTRATES-----	1,402	1,402	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	3,431	3,431	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	584,817	86	8,251	576,500
1499 NONMETALLIC MINERALS, NEC-----	10,368	10,368	-----	-----
2042 ANIMAL FEEDS-----	24,917	-----	24,917	-----
2049 GRAIN MILL PRODUCTS, NEC-----	2,570	-----	2,570	-----
2810 SODIUM HYDROXIDE-----	14,687	14,687	-----	-----
2813 ALCOHOLS-----	56	56	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,462	2,462	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	7,903	7,903	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	45,294	45,294	-----	-----
2911 GASOLINE-----	19,185	19,185	-----	-----
2912 JET FUEL-----	19,291	19,291	-----	-----
2917 KEROSENE, PETROLEUM SOLVENTS-----	4,778	-----	4,778	-----
2918 ASPHALT, TAR, AND BITUMENS-----	16,362	-----	16,362	-----
2921 COKE, PETROLEUM COKE-----	48,335	16,465	29,868	-----
3241 BUILDING CONCRETE-----	119,003	-----	119,003	-----
3314 IRON AND STEEL PRIMARY PRODUCTS-----	1,841	1,841	-----	-----
3315 IRON, STEEL SHAPES, ETC SHEET-----	1,200	1,200	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	16,828	16,828	2,424	-----
3317 FERRALLOY-----	3,608	3,608	-----	-----
3318 FERRALLOY-----	3,232	3,232	-----	-----
3319 IRON AND STEEL SCRAP-----	7,453	6,446	1,007	-----
4118 WATERWAY IMPROVEMENT MAT-----	27,400	27,400	-----	600

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
MISSOURI RIVER, FORT HENTON, MONT., TO SIOUX CITY, IOWA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT HENTON TO THE MOUTH)	NO COMMERCE REPORTED			

NASHVILLE, TN, DISTRICT

19

CUMBERLAND RIVER, MOUTH TO MILE 552
(CONSOLIDATED REPORT)

SECTION INCLUDED: MOUTH TO MILE 552. FOR CONTROLLING AND PROJECT DEPTHS, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	10,813,213	25,620	1978-----	12,308,898	116,506
1974-----	11,039,025	49,337	1979-----	15,162,573	103,860
1975-----	11,860,145	63,750	1980-----	12,308,920	137,372
1976-----	11,318,873	81,586	1981-----	10,001,000	164,742
1977-----	12,761,169	114,168	1982-----	11,393,161	179,390

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	11,393,161	8,100,504	2,971,297	75,666	124	906,277	4,291
0103 CORN-----	34,048		32,702			1,346	
0106 SORGHUM GRAINS-----	1,341		1,341				
0107 WHEAT-----	101,413		98,607			2,766	
0111 SOYBEANS-----	165,080		165,080				
1091 NONFERROUS ORFS, CONCENT, NEC-----	23,068	14,450					
1121 COAL AND LIGNITE-----	6,119,087	5,906,733	9,174			208,180	
1499 NONMETALLIC MINERALS, NEC-----	2,547,688	980,183	1,422,680	72,950		68,900	2,075
2061 SUGAR-----	12,782	12,782					
2421 LUMBER-----	252		252				
2691 PULP AND PAPER PRODUCTS, NEC-----	300	300					
2810 SODIUM HYDROXIDE-----	1,318						1,318
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	6,981	6,981					
2813 ALCOHOLS-----	13,107	13,107					
2818 SULPHURIC ACID-----	20,821	18,185		2,718			
2819 BASIC CHEMICALS AND PROD, NEC-----	172,668	172,634	134				
2872 POTASSIC CHEM FERTILIZERS-----	7,715	7,715					
2911 GASOLINE-----	29,259	29,259					
2914 DISTILLATE FUEL OIL-----	131,310	131,310					
2915 RESIDUAL FUEL OIL-----	40,940	38,957				1,983	
2916 LUBRICATING OILS AND GREASES-----	1,723	1,723					
2918 ASPHALT, TAR, AND PITCHES-----	98,496	74,505	5,890			18,102	
2920 COKE, PETROLEUM COKE-----	43,595	30,204	13,391				
3211 GLASS AND GLASS PRODUCTS-----	3,182		3,182				
3241 BUILDING CEMENT-----	400,138	400,138					
3271 LIME-----	52,903		52,903				
3312 SLAG-----	14,921	1,342	10,539				
3314 IRON AND STEEL PRIMARY FORMS-----	16,537	16,537					
3315 IRON, STEEL SHAPES, EXC SHEET-----	32,097	32,097					
3316 IRON AND STEEL PLATES, SHEETS-----	74,328	74,328					
3318 FERROALLOYS-----	2,037		701				
3319 IRON AND STEEL PRODUCTS, NEC-----	46,217	46,217					
3323 LEAD AND ZINC, UNWORKED-----	3,646		2,897				
3411 FABRICATED METAL PRODUCTS-----	16,872	16,632	240				
3511 MACHINERY, EXCEPT ELECTRICAL-----	10,821	7,885	2,874				
3511 ELECTRICAL MACH AND EQUIP-----	695	695					
3611 MISC MANUFACTURED PRODUCTS-----	759		697				
4011 IRON AND STEEL SCRAP-----	43,667		43,667				
4118 WATERWAY IMPROVEMENT MAT-----	1,095,049	3,750	1,091,699				
TOTAL TON-MILES: 1,013,070,728,							

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN. (INCLUDED IN
TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

SECTION INCLUDED: MOUTH TO NASHVILLE, TENN., 198 MILES. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	10,756,478	24,870	1978-----	12,308,898	116,506
1974-----	10,990,753	44,043	1979-----	15,162,573	103,860
1975-----	11,788,301	62,314	1980-----	12,308,920	137,372
1976-----	11,227,048	80,312	1981-----	10,001,000	164,742
1977-----	12,756,429	114,168	1982-----	11,393,161	179,390

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN. (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)--CONTINUED

FREIGHT TRAFFIC, 1942

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	
TOTAL	11,193,161	7,800,700	2,969,050	75,666	541,205	6,536
0100 CEREALS	34,000		32,702		1,344	
0100A SUGAR, GRAINS	1,341		1,341			
0100B WHEAT	101,413		98,647		2,766	
0110 SOYBEANS	165,000		165,000			
0200 MINERAL OILS, CONCENT, NFC	23,068	18,450	4,618			
0210 COAL AND LIGNITE	6,119,087	5,906,733	9,170		207,180	
0400 METALLIC MINERALS, NFC	2,507,688	930,783	1,472,600	72,900	118,300	2,975
0600 SUGAR	12,782	12,782				
0620 LUMBER	252					252
0690 PULP AND PAPER PRODUCTS, NFC	300	300				
0810 ETHYLENE HYDROCHLORIDE	1,318					1,318
0810A CRUDE TAR, OIL, GAS PRODUCTS	6,981				6,981	
0810B ALCOHOLS	13,107				13,107	
0810C SULFURIC ACID	20,821	18,185		2,716		
0810D BASIC CHEMICALS AND PROD, NFC	172,668	1,706			170,928	134
0810E POTASSIC CHLOR FERTILIZERS	7,715	7,715				
0910 GASOLINE	20,259	20,259				
0910A DISTILLATE FUEL OIL	131,310	127,718			3,592	
0910B RESIDUAL FUEL OIL	40,900	38,957			1,943	
0910C LUBRICATING OILS AND GREASES	1,723	1,723				
0910D ASPHALT, TAR, AND BITUMENS	98,406	74,505	5,800		18,102	
0920 COKE, PETROLEUM COKE	43,505	30,204	13,301			
1210 GLASS AND GLASS PRODUCTS	3,102		3,102			
1290 ROLLING CEMENT	400,138	400,138				
1291 LIME	52,903		52,903			
1310 SLAG	10,921	1,342	18,530			
1310A IRON AND STEEL PRIMARY FORMS	16,537	16,537				
1310B IRON, STEEL SHAPES, EXC SHEET	32,007	32,007				
1310C IRON AND STEEL PLATES, SHEETS	74,328	74,328				
1310D FERROALLOYS	2,037	2,234	701			
1310E IRON AND STEEL PRODUCTS, NFC	46,217	46,217				
1320 LEAD AND ZINC, UNWORKED	3,606	759	2,847			
1410 FABRICATED METAL PRODUCTS	16,472	16,632	240			
1510 MACHINERY, EXCEPT ELECTRICAL	10,821	7,622	1,017		325	1,857
1610 ELECTRICAL MACH AND EQUIP	695				695	
1910 MISC MANUFACTURED PRODUCTS	750	62	697			
4010 IRON AND STEEL SCRAP	43,667		43,667			
9110 HIGHWAY IMPROVEMENT MAT	1,095,400	3,750	1,091,690			
TOTAL TON-MILES, 1,005,871,290.						

PORT OF PASHVILLE, TENN. (INCLUDED IN TRAFFIC OF
(CUMBERLAND RIVER, TENN. AND KY.)

SECTION INCLUDED: BOTH BANKS OF CUMBERLAND RIVER, MILE 182 TO MILE 194. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1975	3,250,193	1978	2,671,392
1976	2,946,916	1979	2,671,506
1977	2,894,514	1980	1,787,668
1978	3,246,744	1981	2,041,289
1977	3,332,947	1982	1,844,803

FREIGHT TRAFFIC, 1942

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL	1,844,803	1,754,443	45,920
1091 NONFERROUS METALS, CONCEIT., NEC	4,614	-----	4,614
1400 NONMETALLIC MINERALS, NEC	477,035	475,385	1,650
2001 SUGAR	12,742	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC	300	300	-----
281X SYNTHETIC RUBBER	20,421	20,421	-----
2819 BASIC CHEMICALS AND PHARM., NEC	1,704	1,704	-----
2911 GASOLINE	20,259	20,259	-----
2914 DISTILLATE FUEL OIL	127,714	127,714	-----
2915 RESIDUAL FUEL OIL	27,950	27,950	-----
2916 LUBRICATING OILS AND GREASES	1,723	1,723	-----
2918 ASPHALT, TAR, AND BITUMENS	51,203	51,203	-----
2920 COKE, PETROLEUM COKE	43,595	30,204	13,391
3211 GLASS AND GLASS PRODUCTS	3,142	-----	3,142
3241 PORTLAND CEMENT	400,134	400,134	-----
3271 LIME	9,513	-----	9,513
3312 SLAG	4,111	-----	4,111
3314 IRON AND STEEL PRIMARY PHASE	15,005	15,005	-----

NASHVILLE, TN, DISTRICT

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PORT OF NASHVILLE, TENN. (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TENN. AND KY.)--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
3315 IRON, STEEL SHAPES, EXC SHEET	28,533	28,533	
3316 IRON AND STEEL PLATES, SHEETS	68,779	68,779	
3318 FERROALLOYS	2,937	2,937	701
3319 IRON AND STEEL PRODUCTS, NEC	42,184	42,184	
3323 LEAD AND ZINC, UNWORKED	3,646	759	2,887
3411 FARRICATED METAL PRODUCTS	13,888	13,888	280
3511 MACHINERY, EXCEPT ELECTRICAL	7,560	7,560	
4011 IRON AND STEEL SCRAP	43,667		43,667

TENNESSEE RIVER, TENN., ALA., AND KY.

SECTION INCLUDED: MOUTH TO KNOXVILLE, TENN. (HEAD OF RIVER), 650 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	29,346,595	71,615	1978	31,634,492	57,218
1974	27,123,623	49,894	1979	31,308,039	17,758
1975	28,316,539	19,026	1980	29,396,557	17,910
1976	26,254,165	55,688	1981	26,004,615	47,114
1977	26,583,240	62,572	1982	25,513,442	515,074

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				TMDUICH	
		SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL-----	25,513,442	7,928	12,182,750	3,887,930	5,354,596	1,399,009	2,140,052	501,177	
0103 CORN-----	960,641		717,007	74,845	137,767			31,022	
0104 OATS-----	34,599		34,599						
0105 RICE-----	4,394			4,394					
0106 SORGHUM GRAINS-----	10,806			9,505				1,301	
0107 WHEAT-----	1,099,871		760,562	162,000	100,074	1,290		75,985	
0111 SOYBEANS-----	729,636		317,509	169,242	91,279	1,800		149,786	
1011 IRON ORE AND CONCENTRATES-----	15,370		13,887	1,483					
1051 ALUMINUM ORES, CONCENTRATES-----	1,391		1,391						
1061 MANGANESE ORES, CONCENTRATES-----	85,607		78,608	6,999					
1091 NONFERROUS ORES, CONCENT, NEC-----	122,645		58,802	36,219				29,624	
1121 COAL AND LIGNITE-----	13,599,963		8,809,542	1,303,850	3,744,081	741,032	990,155	7,003	
1311 CRUDE PETROLEUM-----	3,306			3,306					
1411 LIMESTONE-----	565,358		452	25,750	630,504			4,282	
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,281,056		117,887	183,313	493,165	480,894	6,397	1,395	
1471 PHOSPHATE ROCK-----	1,395								
1494 GYPSUM, CRUDE AND PLASTERS-----	4,387		4,387						
1499 NONMETALLIC MINERALS, NEC-----	486,392		441,277				45,115		
2041 WHEAT FLOUR AND SEMOLINA-----	800			800					
2042 ANIMAL FEEDS-----	153,533		47,247	108,106				2,180	
2049 GRAIN MILL PRODUCTS, NEC-----	290,908		51,320	225,336	1,118	9,988		5,168	
2061 SUGAR-----	13,228		1,400				11,828		
2062 MOLASSES-----	3,083		1,000	1,683					
2091 VEGETABLE OILS, MARG, SHORT-----	50,960		6,168	23,349	21,445				
2411 LOGS-----	4,685			4,685					
2415 PULPHOOD, LOG-----	577,578			515,384	6,910	342		55,380	
2421 LUMBER-----	638					638			
2491 WOOD MANUFACTURES, NEC-----	20					20			
2611 PULP-----	63,709				63,709				
2621 STANDARD NEWSPRINT PAPER-----	20,613							20,613	
2631 PAPER AND PAPERBOARD-----	98,410				98,410			9,257	
2691 PULP AND PAPER PRODUCTS, NEC-----	300						300		
2810 SODIUM HYDROXIDE-----	255,343		98,401	144,730	10,873	1,352		10,987	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	78,747		68,806	2,000			6,941		
2813 ALCOHOLS-----	9,857						9,857		
2817 BENZENE AND TOLUENE-----	2,481		2,481						
2818 SULPHURIC ACID-----	46,801		29,600			4,006	18,195		
2819 BASIC CHEMICALS AND PROD, NEC-----	836,449		599,665	55,984	5,163	10,315	154,226	134	
2821 PLASTIC MATERIALS-----	2,497					2,497			
2861 GUM AND WOOD CHEMICALS-----	6,983			4,228	73	2,682			
2871 NITROGENOUS CHEM FERTILIZERS-----	203,517		41,892	189,739	11,886				
2872 POTASSIC CHEM FERTILIZERS-----	110,028		90,647	2,686			7,715		
2879 FERTILIZER AND MATERIALS, NEC-----	140,500		118,480	25,621			1,430		
2891 MISCELLANEOUS CHEMICAL PROD-----	61,263		31,213	7,160	1,950	25,940			
2911 GASOLINE-----	421,721		377,981	14,881			29,259		
2912 JET FUEL-----	3,569		3,569						
2913 KEROSENE-----	1,060		1,060						
2914 DISTILLATE FUEL OIL-----	408,777		268,432	1,610		100,932	129,883		
2915 RESIDUAL FUEL OIL-----	721,466		168,887	14,402			38,957		
2916 LUBRICATING OILS AND GREASES-----	28,604		26,681				1,723		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	17,354			17,354					
2918 ASPHALT, TAR, AND BITUMENS-----	388,700		289,207	8,898			90,600		
2920 COKE, PETROLEUM COKE-----	460,561		179,983	257,003			30,200	13,991	

Waterborne Commerce of the United States, 1982

TENNESSEE RIVER, TENN., ALA., AND KY.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	THROUGH
							UPBOUND DOWNBOUND
2921 LIQUEFIED GASES-----	13,138			13,138			
3211 GLASS AND GLASS PRODUCTS-----	3,142						3,142
3241 BUILDING CEMENT-----	475,789		79,713			396,076	
3271 LIME-----	19,660			1,000			18,660
3312 SLAG-----	42,480		22,559			1,382	18,539
3314 IRON AND STEEL PRIMARY FORMS-----	21,544		6,793			14,751	
3315 IRON, STEEL SHAPES, EXC SHEET-----	118,627		73,360	32		45,235	
3316 IRON AND STEEL PLATES, SHEETS-----	123,752		49,673		678	73,405	
3317 IRON AND STEEL PIPE AND TUBE-----	25,111		7,552	17,559			
3318 FERROALLOYS-----	81,138		28,996	49,205		2,236	701
3319 IRON AND STEEL PRODUCTS, NEC-----	59,769		12,804			46,965	
3321 NONFERROUS METALS, NEC-----	4,304		1,501	2,803			
3323 LEAD AND ZINC, UNWORKED-----	5,029		1,383			759	2,887
3324 ALUMINUM AND ALLOYS, UNWORKED-----	49,630		42,929	6,701			
3411 FABRICATED METAL PRODUCTS-----	47,450		18,219	6,410		210	18,832
3511 MACHINERY, EXCEPT ELECTRICAL-----	22,187	2,228	4,192	5,327	1,361	432	6,347
3611 ELECTRICAL MACH AND EQUIP-----	4,418		4,248	2,276	485	485	924
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,015		450		183	382	
3731 SHIPS AND BOATS-----	12,661	5,700		6,961			
3791 MISC TRANSPORTATION EQUIPMENT-----	645		30	100	182	333	
3911 MISC MANUFACTURED PRODUCTS-----	1,556		878		430	248	
4011 IRON AND STEEL SCRAP-----	67,284		19,643	8,485	25		39,131
4012 NONFERROUS METAL SCRAP-----	1,450		1,450				
4024 PAPER WASTE AND SCRAP-----	1,286				1,286		
4029 WASTE AND SCRAP, NEC-----	320				320		
4112 COMMODITIES, NEC-----	1,800			1,800			
4118 WATERWAY IMPROVEMENT MAT-----	205,037			205,037			
TOTAL TON-MILES, 5,101,877,260.							

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS

SECTION INCLUDED: CANAL CONNECTING BARKLEY RESERVOIR AND KENTUCKY RESERVOIR, 1.75 MILES. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	4,977,645	1978-----	5,701,047
1974-----	4,699,038	1979-----	4,615,017
1975-----	4,852,310	1980-----	3,332,538
1976-----	3,624,040	1981-----	2,242,132
1977-----	4,749,032	1982-----	2,791,861

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		EASTBOUND	WESTBOUND
TOTAL-----	2,791,861	2,128,384	663,477
0103 CORN-----	32,368		32,368
0106 SORGHUM GRAINS-----	1,341		1,341
0107 WHEAT-----	78,711		78,711
0111 SOYBEANS-----	149,786		149,786
1001 NONFERROUS ORES, CONCENT, NEC-----	23,068	18,450	4,618
1121 COAL AND LIGNITE-----	1,204,663	995,485	209,078
1442 SAND, GRAVEL, CRUSHED ROCK-----	78,272	9,372	68,900
1499 NONMETALLIC MINERALS, NEC-----	15,686	15,686	
2061 SUGAR-----	11,828	11,828	
2691 PULP AND PAPER PRODUCTS, NEC-----	300	300	
2810 SODIUM HYDROXIDE-----	1,318	1,318	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	6,981	6,981	
2813 ALCOHOLS-----	9,857	9,857	
2818 SULPHURIC ACID-----	18,105	18,105	
2819 BASIC CHEMICALS AND PROD, NEC-----	156,340	156,224	134
2872 POTASSIUM CHEM FERTILIZERS-----	7,715	7,715	
2911 GASOLINE-----	29,259	29,259	
2914 DISTILLATE FUEL OIL-----	124,683	124,683	
2915 RESIDUAL FUEL OIL-----	40,940	38,957	1,983
2916 LUBRICATING OILS AND GREASES-----	1,723	1,723	
2918 ASPHALT, TAR, AND BITUMENS-----	86,677	86,575	102
2920 COKE, PETROLEUM COKE-----	43,595	30,204	13,391
3211 GLASS AND GLASS PRODUCTS-----	3,142		3,142
3241 BUILDING CEMENT-----	396,076	396,076	
3271 LIME-----	19,660		19,660
3312 SLAG-----	19,921	1,382	18,539
3314 IRON AND STEEL PRIMARY FORMS-----	13,900	13,900	
3315 IRON, STEEL SHAPES, EXC SHEET-----	29,888	29,888	
3316 IRON AND STEEL PLATES, SHEETS-----	67,868	67,868	
3318 FERROALLOYS-----	2,937	2,236	701
3319 IRON AND STEEL PRODUCTS, NEC-----	46,217	46,217	

NASHVILLE, TN, DISTRICT

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BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND
3323 LEAD AND ZINC, UNWORKED	3,646	759	2,887
3411 FABRICATED METAL PRODUCTS	16,872	16,832	40
3511 MACHINERY, EXCEPT ELECTRICAL	6,772	5,007	1,765
3611 ELECTRICAL MACH. AND EQUIP.	465	465	
4011 IRON AND STEEL SCRAP	39,131		19,131
4118 WATERWAY IMPROVEMENT MAT.	3,750	3,750	
TOTAL TON-MILES	5,543,722		

PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC OF TENNESSEE RIVER, TENN., ALA., AND KY.)

COMPARATIVE STATEMENT OF TRAFFIC

(SHORT TONS)

YEAR	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.	YEAR	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
1973	1,355,172	1,701,267	422,002	1978	1,341,392	1,593,451	241,373
1974	1,353,424	1,796,770	357,612	1979	1,350,674	1,670,402	241,249
1975	1,047,552	1,590,422	310,956	1980	1,594,840	1,357,527	300,171
1976	982,223	1,804,421	276,772	1981	1,601,349	2,456,066	345,791
1977	1,050,871	1,738,241	335,376	1982	1,766,450	2,347,700	264,010

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
TOTAL, ALL TRAFFIC	1,766,450	2,347,700	264,010
COASTWISE SHIPMENTS			
3511 MACHINERY, EXCEPT ELECTRICAL		2,228	
INTERNAL RECEIPTS			
0103 CORN	406,033	72,951	
0104 OATS	24,142	10,417	
0107 WHEAT	3,195	658,509	49,617
0111 SOYBEANS	123,492	96,045	1,684
1011 IRON ORE AND CONCENTRATES		1,442	
1051 ALUMINUM ORES, CONCENTRATES	1,301		
1061 MANGANESE ORES, CONCENTRATES	550		
1091 NONFERROUS ORES, CONCENT., NEC.		2,403	
1121 COAL AND LIGNITE	2,920		
1411 LIMESTONE		535,354	
1442 SAND, GRAVEL, CRUSHED ROCK		414,014	4,342
1494 GYPSUM, CRUDE AND PLASTERS		1,474	2,913
1499 NONMETALLIC MINERALS, NEC.	2,446		28,222
2042 ANIMAL FEEDS	41,850		
2049 GRAIN MILL PRODUCTS, NEC.	44,179	2,340	
2062 MOLASSES			1,400
2091 VEGETABLE OILS, MARG., SHORT		27,411	
2810 SODIUM HYDROXIDE	41,326	10,891	
2817 BENZENE AND TOLUENE	2,441		
2819 BASIC CHEMICALS AND PROD., NEC.	2,551	27,475	20,295
2872 POTASSIC CHEM. FERTILIZERS			1,655
2879 FERTILIZER AND MATERIALS, NEC.			1,503
2915 RESIDUAL FUEL OIL		110,940	14,223
2916 LUBRICATING OILS AND GREASES	22,494		
2918 ASPHALT, TAR, AND BITUMENS		120,136	43,104
2920 COKE, PETROLEUM COKE	50,299	25,814	
3241 BUILDING CEMENT		33,014	
3314 IRON AND STEEL PRIMARY FORMS	1,434	3,760	
3315 IRON, STEEL SHAPES, EXC. SHEET	15,514	31,607	
3316 IRON AND STEEL PLATES, SHEETS	9,543	25,143	
3317 IRON AND STEEL PIPE AND TUBE	4,022	970	
3318 FERROALLOYS	2,207		
3319 IRON AND STEEL PRODUCTS, NEC.	4,235	1,435	
3321 NONFERROUS METALS, NEC.	1,501		
3323 LEAD AND ZINC, UNWORKED		1,343	
3411 FABRICATED METAL PRODUCTS	3,165	9,540	
3511 MACHINERY, EXCEPT ELECTRICAL		870	
3911 MISC. MANUFACTURED PRODUCTS			50
4011 IRON AND STEEL SCRAP	1,943	10,491	
TOTAL	813,890	2,244,444	229,032
INTERNAL SHIPMENTS			
0103 CORN	1,423	2,349	
0106 SORGHUM GRAIN		440	
0107 WHEAT	46,335	11,403	
0111 SOYBEANS	24,644	10,245	
1011 IRON ORE AND CONCENTRATES	1,423		

Waterborne Commerce of the United States, 1982

PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC
OF TENNESSEE RIVER, TENN., ALA., AND KY.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	GATHERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
INTERNAL SHIPMENTS--CONTINUED			
1091 NONFERROUS ORES, CONCENT., NEC			32,907
1121 COAL AND LIGNITE	147,512		1,430
1311 CRUDE PETROLEUM	3,306		
1411 LIMESTONE			1,434
1442 SAND, GRAVEL, CRUSHED ROCK	500		
2001 WHEAT FLOUR AND SEMOLINA		800	
2002 ANIMAL FEEDS	35,871	23,988	
2009 GRAIN MILL PRODUCTS, NEC	33,287	73,668	
2091 VEGETABLE OILS, MARG. SHORT	3,394		
2415 PULPWOOD, LOGS	368,169		
2915 VEGETABLE FUEL OIL	9,417		
2918 ASPHALT, TARS, AND BITUMENS		5,743	3,105
2920 COKE, PETROLEUM	257,008		
3315 IRON, STEEL SHAPES, EXC SHEET	32		
3411 FABRICATED METAL PRODUCTS	567	5,034	
3511 MACHINERY, EXCEPT ELECTRICAL	210	4,858	
3911 MISCELLANEOUS MANUFACTURED PRODUCTS			100
4011 IRON AND STEEL SCRAP	8,484		
TOTAL	941,717	138,988	38,974
TOTAL			
3111 SOYBEANS	9,352		
2009 GRAIN MILL PRODUCTS, NEC	1,491		
TOTAL	10,843		

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONS MILFS	PASSENGERS
PROJECT				
CUMBERLAND RIVER, NASHVILLE, TENN., TO MILE 552 (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)	1499 NONMETALLIC MINERALS, NEC	49,400		
	2421 LUMBER	252		
	2811 CRUDE TAR, OIL, GAS PRODUCTS	4,981		
	2813 ALCOHOLS	13,107		
	2919 BASIC CHEMICALS AND PROD, NEC	170,262		
	2914 DISTILLATE FUEL OIL	3,592		
	3511 MACHINERY, EXCEPT ELECTRICAL	2,200		
	3611 ELECTRICAL MACH AND EQUIP	695		
	3911 MISC MANUFACTURED PRODUCTS	62		
	TOTAL	247,295	7,109,838	
NONPROJECT				
MINNESOTA RIVER, TENN.	1499 NONMETALLIC MINERALS, NEC	27,828		
	2415 PULPWOOD, LOGS	570,726		
	2621 STANDARD NEWSPRINT PAPER	20,613		
	2631 PAPER AND PAPERBOARD	5,257		
	2810 SODIUM HYDROXIDE	10,987		
	2879 FERTILIZER AND MATERIALS, NEC	1,430		
	2891 MISCELLANEOUS CHEMICAL PROD	6,600		
	TOTAL	643,441	12,153,052	

LOUISVILLE, KY, DISTRICT

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GREEN AND RAPID RIVERS, KY.

SECTION INCLUDED: GREEN RIVER, FROM MOUTH TO MAMMOTH CAVE, 197.8 MILES; RAPID RIVER, FROM MOUTH TO BOWLING GREEN, 30.1 MILES.
 CONTROLLING DEPTH AND PROJECT DEPTH: GREEN RIVER, 9 FEET FROM MOUTH TO MILE 103; THENCE 5.5 FEET TO MAMMOTH CAVE; RAPID RIVER, 5.5
 FEET FROM MOUTH TO BOWLING GREEN. RIVER TRAFFIC SUSPENDED ABOVE MILE 149, GREEN RIVER, UNTIL FURTHER NOTICE DUE TO THE FAILURE OF DAM
 NO. 4, GREEN RIVER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	15,517,337	1978-----	10,000,475
1974-----	15,639,721	1979-----	10,000,466
1975-----	15,893,645	1980-----	9,983,185
1976-----	13,781,231	1981-----	10,540,607
1977-----	13,501,167	1982-----	10,198,991

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	DOWNBOUND
TOTAL-----	10,198,991	1,013,823	9,077,619	107,549
0103 CORN-----	135,672	-----	135,672	-----
0107 WHEAT-----	31,521	-----	31,521	-----
0111 SOYBEANS-----	123,621	-----	123,621	-----
1121 COAL AND LIGNITE-----	9,601,470	708,617	8,795,308	107,549
2819 BASIC CHEMICALS AND PROD, NEC-----	270,019	270,019	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	1,397	-----	1,397	-----
2920 COKE, PETROLEUM COKE-----	32,712	32,712	-----	-----
3271 LIME-----	1,730	1,730	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	92	92	100	-----
3911 MISC MANUFACTURED PRODUCTS-----	653	653	-----	-----
TOTAL TON-MILES, 764,849,431.				

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
KENTUCKY RIVER, KY.-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	173,366	11,268,790	1,054

Waterborne Commerce of the United States, 1982

HUNTINGTON, WV, DISTRICT

ON SANDY RIVER, TUG AND LEVISA FORKS, KY, AND R. VA.

SECTION INCLUDES SANDY RIVER TO MILE 24.53; TUG FORK, 12.47 MILES ABOVE CONFLUENCE; LEVISA FORK, 17.47 MILES ABOVE CONFLUENCE. PROJECT DEPTH 9 FEET. CONTROLLING DEPTH 9 FEET. WATER CHANNEL FROM THE OHIO RIVER PROVIDING A 9-FOOT DEPTH FOR 7.5 MILES IS PRESENTLY BEING MAINTAINED. MAINTENANCE IS PRESENTLY BEING PERFORMED BEYOND HIGH WATER NAVIGATION ONLY BEYOND MILE 7.5.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	1,054,112	1978	1,948,678
1974	1,048,411	1979	2,011,752
1975	1,050,278	1980	2,091,796
1976	1,411,887	1981	3,027,561
1977	1,282,480	1982	2,318,369

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	2,318,369	779,458	1,538,911
1201 GRAIN AND GRAIN PRODUCTS	495,840	495,840	
1202 SALT, SULFUR, OR SHOT	497,998	497,998	
1203 COAL, STEAM, OR OTHER FUELS	36,692	36,692	
1204 LUMBER AND WOOD PRODUCTS	166,245	4,061	162,184
1205 FERTILIZERS AND CHEMICALS	21,916		21,916
1206 ORE AND MINERAL PRODUCTS	66,682	37,592	29,090
1207 PETROLEUM AND PRODUCTS	8,667	3,683	5,184
1208 MACHINERY, ELECTRICAL, AND OTHER	4,226		4,226
1209 MISCELLANEOUS	407,637	189,640	217,997
1210 TRANSPORTATION, TUGS AND BARGEES	224,767		224,767
1211 HUNTING, TRAPPING, AND FISHING	43,703		43,703
1212 ASPHALT, TARS, AND BITUMENS	342,716	9,783	332,933
1213 ORES, METALS, AND MINERAL PRODUCTS	1,620		1,620
TOTAL TONNAGES	2,318,369		

KAWANHA RIVER, R. VA.

SECTION INCLUDES KAWANHA RIVER TO HEAD OF NAVIGATION, MILE 90.57 ABOVE MOUTH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	14,169,337	1978	10,992,616
1974	12,781,026	1979	13,776,446
1975	12,449,424	1980	10,673,829
1976	12,250,362	1981	12,993,994
1977	10,755,590	1982	13,726,898

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	13,726,898	4,273,835	8,689,806	310,532	488,685
1201 GRAIN AND GRAIN PRODUCTS	9,135,047	15,806	8,452,934	301,200	365,347
1202 SALT, SULFUR, OR SHOT	133,957	133,957			
1203 COAL, STEAM, OR OTHER FUELS	1,948,669	1,948,669			
1204 LUMBER AND WOOD PRODUCTS	135,871	135,871			
1205 FERTILIZERS AND CHEMICALS	51,011	28,011	15,000		12,000
1206 ORE AND MINERAL PRODUCTS	255,002	242,407	12,595		
1207 PETROLEUM AND PRODUCTS	19,079	17,212	1,867		
1208 MACHINERY, ELECTRICAL, AND OTHER	7,200	6,000		1,200	
1209 MISCELLANEOUS	1,025,684	830,318	136,027	5,151	45,190
1210 TRANSPORTATION, TUGS AND BARGEES	1,500	1,500			
1211 HUNTING, TRAPPING, AND FISHING	83,930	52,202	5,800		25,928
1212 ASPHALT, TARS, AND BITUMENS	469,975	468,801	1,174		
1213 ORES, METALS, AND MINERAL PRODUCTS	4,561	4,561			
1214 TRANSPORTATION, TUGS AND BARGEES	32,787	32,787			
1215 HUNTING, TRAPPING, AND FISHING	189,702	177,700	8,102	1,001	
1216 TRANSPORTATION, TUGS AND BARGEES	18,967	18,967			
1217 HUNTING, TRAPPING, AND FISHING	8,485	8,485			
1218 HUNTING, TRAPPING, AND FISHING	50,843	50,843			
1219 HUNTING, TRAPPING, AND FISHING	3,234	3,234			
1220 HUNTING, TRAPPING, AND FISHING	65,076	65,076			
1221 HUNTING, TRAPPING, AND FISHING	4,024	4,024			
1222 HUNTING, TRAPPING, AND FISHING	908	908			
1223 HUNTING, TRAPPING, AND FISHING	36,268	36,268			
1224 HUNTING, TRAPPING, AND FISHING	500	500			

HUNTINGTON, WV, DISTRICT

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KANAWHA RIVER, W. VA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
3411 FABRICATED METAL PRODUCTS-----	6,624	3,376	3,248	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	452	452	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	3,653	-----	653	3,000	-----
4011 IRON AND STEEL SCRAP-----	33,367	-----	33,367	-----	-----
TOTAL TON-MILES, 845,509,374.					

LITTLE KANAWHA RIVER, W. VA.

SECTION 100, 101, LITTLE KANAWHA RIVER TO HEAD OF NAVIGATION, MILE 48 ABOVE MOUTH. PROJECT INACTIVE. CONTROLLING DEPTH: A SLACK WATER CHANNEL FROM THE OHIO RIVER PROVIDING A 9-FOOT DEPTH FOR 14.5 MILES IS PRESENTLY BEING MAINTAINED. NO MAINTENANCE AND NO NAVIGATION EXISTS BEYOND THAT POINT.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1971-----	436,367	1978-----	297,242
1972-----	477,031	1979-----	426,995
1973-----	240,066	1980-----	291,694
1974-----	372,829	1981-----	355,501
1977-----	143,499	1982-----	252,811

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	252,811	250,890	1,921
1091 NONFERROUS METALS, CONCENT, NEC-----	1,400	1,400	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	142,428	142,428	-----
2911 GASOLINE-----	44,916	44,916	-----
2915 RESIDUAL FUEL OIL-----	8,067	2,194	1,921
TOTAL TON-MILES, 444,650.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
MUSKOGEE RIVER, ALA-----	NO COMMERCE REPORTED			

PITTSBURGH, PA, DISTRICT

PORT OF PITTSBURGH, PA.

SECTION INCLUDED: OHIO RIVER FROM PITTSBURGH, PA, TO MILE 40 (PENNSYLVANIA/OHIO STATE LINE); ALLEGHENY RIVER FROM PITTSBURGH, PA, TO MILE 30 (FREEPORT); MONONGAHELA RIVER FROM PITTSBURGH, PA, TO MILE 43 (CHARLESTON). INCLUDES ALTOUITPA-ROCHESTER, PITTSBURGH, CLAIRTON-ELIZABETH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	*	*	1978	*	*
1974	*	*	1979	40,881,073	1,262,475
1975	*	*	1980	36,586,155	861,793
1976	*	*	1981	32,294,447	988,808
1977	*	*	1982	28,251,436	1,120,159

*NOT COMPILED PRIOR TO 1979.
*PORT LIMITS EXTENDED IN CY 1979

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL	28,251,436	20,498,626	3,436,829	4,315,981
0111 SOYBEANS	1,506		1,506	
1051 ALUMINUM ORES, CONCENTRATES	7,884	5,713	2,171	
1061 MANGANESE ORES, CONCENTRATES	59,600	17,970	41,630	
1091 NONFERROUS ORES, CONCENT, NEC	35,416	33,997	1,419	
1121 COAL AND LIGNITE	17,770,142	13,659,300	1,278,575	2,832,267
1311 CRUDE PETROLEUM	98,192	61,428	36,764	
1411 LIMESTONE	586,602	506,559		40,043
1442 SAND, GRAVEL, CRUSHED ROCK	3,354,888	2,234,990	149,032	1,010,866
1451 CLAY	21,198	19,655	1,543	
1471 PHOSPHATE ROCK	1,395	1,395		
1494 GYPSUM, CRUDE AND PLASTERS	4,741	4,741		
1499 NONMETALLIC MINERALS, NEC	280,804	279,404	1,400	
2014 TALLOW, ANIMAL FATS AND OILS	25,762		25,762	
2041 WHEAT FLOUR AND SEMOLINA	26,751	26,751		
2042 ANIMAL FEEDS	2,180	2,180		
2431 VENEER, PLYWOOD, WORKED WOOD	2,366	2,366		
2411 PULP	5,090	5,090		
2410 SODIUM HYDROXIDE	45,333	45,333		
2411 CRUDE TAR, OIL, GAS PRODUCTS	231,121	12,400	192,121	26,600
2413 ALCOHOLS	107,906	106,506		1,400
2417 BENZENE AND TOLUENE	156,435	29,787	102,297	24,351
2418 SULPHURIC ACID	39,721	23,708	7,548	8,465
2419 BASIC CHEMICALS AND PROD, NEC	431,725	377,875	4,449	49,401
2472 POTASSIUM CHEM FERTILIZERS	1,531	1,531		
2473 PHOSPHATIC CHEM FERTILIZERS	1,570	1,570		
2470 FERTILIZER AND MATERIALS, NEC	3,000	3,000		
2491 MISCELLANEOUS CHEMICAL PROD	4,411	4,411		
2911 GASOLINE	816,171	484,411	250,767	80,993
2912 JET FUEL	212,959	203,078	6,716	3,165
2913 KEROSENE	81,091	63,402	3,965	13,724
2914 DISTILLATE FUEL OIL	792,447	478,663	109,764	204,020
2916 RESIDUAL FUEL OIL	181,403	109,224	62,602	9,577
2918 LUBRICATING OILS AND GREASES	369,229	314,164	55,065	
2917 NAPHTHA, PETROLEUM SOLVENTS	89,740	80,746	4,994	
2918 ASPHALT, TAR, AND BITUMEN	316,099	262,982	53,117	
2920 PULVE, PETROLEUM CONCENTR	195,679	17,242	177,063	1,374
2991 PETROLEUM AND COAL PROD, NEC	12,940	12,940		
3241 BUILDING CEMENT	97,201		97,201	
3271 LIME	522,145	522,145		
3281 CRYSTALINE AND STONE PRODUCTS	2,800		2,800	
3311 SLAG	18,986	2,806	16,180	
3312 SLAG	41,062	84	40,978	
3314 IRON AND STEEL PRIMARY FORMS	74,165	19,138	54,027	
3315 IRON, STEEL SHAPES, EXC SHEET	101,002	2,895	98,107	1,247
3316 IRON AND STEEL PLATES, SHEETS	45,463	9,948	35,515	
3317 IRON AND STEEL PIPE AND TUBE	226,685	39,686	186,999	
3318 FERROALLOYS	261,920	245,281	12,887	3,352
3319 IRON AND STEEL PRODUCTS, NEC	88,809	4,241	84,568	
3321 NONFERROUS METALS, NEC	11,083	9,582	1,501	
3322 LEAD AND ZINC, UNWORKED	7,107	6,093	1,014	
3324 ALUMINUM AND ALLOYS, UNWORKED	2,850	1,450	1,400	
3411 FABRICATED METAL PRODUCTS	31,374	1,051	30,327	
3511 MACHINERY, EXCEPT ELECTRICAL	18,053	5,534	11,684	835
4011 IRON AND STEEL SCRAP	326,257	90,180	231,416	4,661
4112 COMMODITIES, NEC	1,242		1,242	

PITTSBURGH, PA, DISTRICT

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MONONGAHELA RIVER, PA., AND W. VA.

SECTION INCLUDED: PITTSBURGH, PA., TO FAIRMONT, W. VA., 126.7 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	37,592,584	524	1978-----	31,673,799	2,695
1974-----	38,265,899	751	1979-----	38,222,785	1,040,854
1975-----	37,268,425	1,028	1980-----	34,310,879	657,504
1976-----	36,489,211	344	1981-----	32,116,533	656,616
1977-----	34,420,145	4,140	1982-----	28,819,738	826,058

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	28,819,738	7,001,578	9,943,366	733,034	11,141,760
1051 ALUMINUM ORES, CONCENTRATES-----	4,875	2,704	2,171		
1061 MANGANESE ORES, CONCENTRATES-----	26,365		26,365		
1091 NONFERROUS ORES, CONCENT, NEC-----	1,400	1,400			
1121 COAL AND LIGNITE-----	24,466,718	4,121,480	8,634,871	673,807	11,037,010
1311 CRUDE PETROLEUM-----	6,585		6,585		
1411 LIMESTONE-----	531,800	8,479	527,371		
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,382,118	1,296,912	7,115	24,032	54,069
1451 CLAY-----	8,605	4,590	3,013		
1499 NONMETALLIC MINERALS, NEC-----	145,357	145,357			
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,366	2,366			
2611 PULP-----	5,090	5,090			
2810 SODIUM HYDROXIDE-----	15,112	15,112			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	59,541		59,541		
2813 ALCOHOLS-----	1,400		1,400		
2917 BENZENE AND TOLUENE-----	31,958		31,958		
2818 SULPHURIC ACID-----	9,665	4,700	4,965		
2819 BASIC CHEMICALS AND PROD, NEC-----	182,209	136,850	5,384		39,975
2911 GASOLINE-----	499,360	459,419	12,476	24,924	2,539
2912 JET FUEL-----	3,179	3,179			
2913 KEROSENE-----	49,664	49,664			
2914 DISTILLATE FUEL OIL-----	427,227	389,397	27,141	10,669	
2915 RESIDUAL FUEL OIL-----	41,222	21,682	11,363		4,177
2916 LUBRICATING OILS AND GREASES-----	1,734	1,734			
2918 ASPHALT, TAR, AND BITUMENS-----	140,121	116,142	23,979		
2920 COKE, PETROLEUM COKE-----	105,031		105,031		
3241 BUILDING CEMENT-----	31,725	31,725			
3251 STRUCTURAL CLAY PRODUCTS-----	5,697		5,697		
3271 LIME-----	15,536	15,536			
3281 CUT STONE AND STONE PRODUCTS-----	2,806		2,806		
3311 PIG IRON-----	111,863	62,338	49,525		
3314 IRON AND STEEL PRIMARY FORMS-----	11,154	2,653	8,501		
3315 IRON, STEEL SHAPES, EXC SHEETS-----	28,796	4,335	22,461		
3316 IRON AND STEEL PLATES, SHEETS-----	160,963	42,140	118,823		
3317 IRON AND STEEL PIPE AND TUBE-----	41,285	35,604	5,679		
3318 FERROALLOYS-----	80,388	3,173	77,215		
3319 IRON AND STEEL PRODUCTS, NEC-----	1,400		1,400		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,524	1,524			
3411 FABRICATED METAL PRODUCTS-----	4,229	4,229			
4011 IRON AND STEEL SCRAP-----	170,272	10,306	159,966		
4112 COMMODITIES, NEC-----	600		600		
TOTAL TON-MILES, 1,491,527,847.					

ALLEGHENY RIVER, PA., IMPROVED PORTION

SECTION INCLUDED: PITTSBURGH, PA., TO ABOVE EAST BRADY, PA., IMPROVED PORTION 72 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	5,317,340		1978-----	4,404,714	
1974-----	5,532,052		1979-----	4,819,088	512,454
1975-----	5,362,204	620	1980-----	4,012,399	524,027
1976-----	4,981,158		1981-----	3,899,828	631,316
1977-----	4,084,990		1982-----	4,138,982	686,196

Waterborne Commerce of the United States, 1982

ALLEGHENY RIVER, PA., IMPROVED PORTION--CONTINUED

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	4,138,942	1,289,327	893,904	273,061	1,642,650
1051 ALUMINUM ORES, CONCENTRATES-----	1,497	1,497			
1091 NONFERROUS ORES, CONCENT, NFC-----	14,547	14,547			
1121 COAL AND LIGNITE-----	938,006	669,782	268,224		
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,520,847	41,070	528,727	268,400	1,682,650
1451 CLAY-----	13,107	13,107			
1499 NONMETALLIC MINERALS, NFC-----	24,222	24,222			
2014 TALLOW, ANIMAL FATS AND OILS-----	24,349		24,349		
2041 WHEAT FLOUR AND SEMOLINA-----	26,751	26,751			
2042 ANIMAL FEEDS-----	2,180	2,180			
2813 ALCOHOLS-----	55,272	55,272			
2819 BASIC CHEMICALS AND PROD, NFC-----	4,041	4,041			
2911 GASOLINE-----	2,670	2,670			
2913 KEROSENE-----	1,400		1,400		
2914 DISTILLATE FUEL OIL-----	27,456	11,459	15,997		
2915 RESIDUAL FUEL OIL-----	10,294	10,294			
2916 LUBRICATING OILS AND GREASES-----	216,502	205,087	10,515		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	9,310	4,314	4,996		
2918 ASPHALT, TAR, AND BITUMENS-----	85,613	85,613			
2920 COKE, PETROLEUM COKE-----	16,749	3,606	13,143		
2991 PETROLEUM AND COAL PROD, NFC-----	12,940	12,940			
3312 SLAG-----	3,814		3,814		
3314 IRON AND STEEL PRIMARY FORMS-----	1,375		1,375		
3316 IRON AND STEEL PLATES, SHEETS-----	4,930		4,930		
3318 FERROALLOYS-----	18,419	18,419			
3319 IRON AND STEEL PRODUCTS, NFC-----	2,800	800	2,000		
3411 FABRICATED METAL PRODUCTS-----	119		119		
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,135	1,135			
4011 IRON AND STEEL SCRAP-----	98,507	79,619	14,227	4,661	
TOTAL TON-MILES, 66,250,316.					

PITTSBURGH, PA., DISTRICT (INCLUDED IN ALLEGHENY, MONONGAMELA, AND OHIO RIVERS)

SECTION INCLUDED: ALLEGHENY RIVER, MONONGAMELA RIVER, AND OHIO RIVER ABOVE MILE 127.2. CONTROLLING DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	63,095,743	524	1978-----	61,002,020	2,695
1974-----	65,498,048	751	1979-----	70,880,067	1,553,408
1975-----	63,957,724	1,028	1980-----	64,845,442	1,181,531
1976-----	64,012,452	344	1981-----	62,127,765	1,287,932
1977-----	64,249,921	4,140	1982-----	57,012,105	1,120,159

SUMMARY OF TRAFFIC, PITTSBURGH, PA., ENGINEER DISTRICT, 1982

DOMESTIC

(SHORT TONS)

LOCALITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
PORT OF PITTSBURGH, PA.-----	24,251,437			20,498,626	3,436,822	4,315,981
OTHER AREAS IN THE PITTSBURGH, PA., ENGINEER DISTRICT-----	44,402,170	1,023	1,190	9,219,956	24,698,596	10,481,405
TOTAL-----	72,653,606	1,023	1,190	29,718,582	28,135,418	14,797,386
LESS DUPLICATIONS-----	15,641,501			15,641,501	15,641,501	15,641,501
GRAND TOTAL, ALL TRAFFIC-----	57,012,105	1,023	1,190	14,077,081	12,493,917	30,438,987

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION-----	NO COMMERCE REPORTED			

OHIO RIVER DIVISION

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OHIO RIVER

SECTION INCLUDED: PITTSBURGH, PA., TO MOUTH OF RIVER, 981 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	136,934,374	-----	136,934,374	428,497	1978-----	152,571,017	-----	152,571,017	373,191
1974-----	139,294,213	-----	139,294,213	413,397	1979-----	165,320,919	-----	165,320,919	1,299,489
1975-----	140,058,314	-----	140,058,314	411,311	1980-----	155,906,719	-----	155,906,719	1,000,890
1976-----	148,417,810	-----	148,417,810	419,946	1981-----	158,719,091	-----	158,719,091	1,150,547
1977-----	151,402,617	-----	151,402,617	357,100	1982-----	150,723,398	-----	150,723,398	1,204,556

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC		THROUGH DOWNROUND
		RECEIPTS	SHIPMENTS	
TOTAL-----	27,068	17,150	1,990	7,928
2871 NITROGENOUS CHEM FERTILIZERS-----	13,144	13,144	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,004	4,004	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,190	-----	1,190	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,228	-----	-----	2,228
3611 ELECTRICAL MACH AND EQUIP-----	800	-----	800	-----
3731 SHIPS AND BOATS-----	5,700	-----	-----	5,700
TON-MILES, OCEANGOING, 7,370,644.				

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	UPROUND	DOWNROUND	THROUGH	
						UPROUND	DOWNROUND
TOTAL-----	150,696,330	31,939,002	45,671,331	30,453,612	18,822,131	10,311,931	13,108,823
0102 BARLEY AND RYE-----	7,213	7,213	-----	-----	-----	-----	-----
0103 CORN-----	5,650,097	8,659	4,808,000	1,661	3,400	584,469	241,729
0104 OATS-----	34,599	-----	-----	-----	-----	34,599	-----
0105 RICE-----	4,394	-----	-----	-----	-----	-----	4,394
0106 SORGHUM GRAINS-----	299,997	-----	287,652	1,499	-----	-----	10,846
0107 WHEAT-----	2,181,693	132,204	1,034,215	-----	686	732,420	281,748
0111 SOYBEANS-----	3,549,718	173,106	2,630,967	1,503	47,655	261,133	434,354
0119 OILSEEDS, NEC-----	1,831	-----	1,831	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	8,757	8,757	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	260,132	284,762	1,682	-----	-----	12,205	1,483
1051 ALUMINUM ORES, CONCENTRATES-----	29,932	22,169	-----	-----	-----	5,592	2,171
1061 MANGANESE ORES, CONCENTRATES-----	168,730	60,162	19,316	9,900	1,618	43,083	30,601
1091 NONFERROUS ORES, CONCENT, NEC-----	290,365	168,704	1,419	-----	-----	74,149	46,093
1121 COAL AND LIGNITE-----	86,769,157	19,533,114	22,982,593	24,254,533	9,988,676	2,878,522	7,131,719
1311 CRUDE PETROLEUM-----	634,294	15,434	525,207	61,424	12,322	13,318	6,585
1411 LIMESTONE-----	2,079,520	531,538	156,279	979,004	381,960	-----	25,435
1442 SAND, GRAVEL, CRUSHED ROCK-----	12,046,309	293,506	4,448,874	1,444,090	4,046,348	10,484	1,581,724
1451 CLAY-----	36,249	11,493	1,491	1,425	-----	18,497	3,013
1471 PHOSPHATE ROCK-----	1,395	1,395	-----	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	23,977	-----	-----	6,352	13,234	4,387	-----
1499 NONMETALLIC MINERALS, NEC-----	1,772,257	964,084	8,290	5,038	2,113	791,802	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	43,280	-----	18,931	-----	-----	-----	24,349
2041 WHEAT FLOUR AND SEMOLINA-----	79,097	27,113	20,154	4,277	-----	26,751	800
2042 ANIMAL FEEDS-----	860,352	-----	706,819	-----	-----	45,427	108,106
2049 GRAIN MILL PRODUCTS, NEC-----	1,424,647	4,055	1,138,438	-----	370	51,320	230,504
2061 SUGAR-----	51,200	21,489	15,129	-----	-----	14,182	-----
2062 MOLASSES-----	22,062	18,999	-----	-----	-----	1,400	1,483
2091 VEGETABLE OILS, MARG, SHORT-----	265,092	38,744	156,143	44,046	-----	2,810	23,349
2411 LOGS-----	16,659	11,470	-----	-----	-----	-----	4,685
2421 LUMBER-----	252	-----	-----	-----	-----	-----	252
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,366	-----	-----	-----	-----	2,366	-----
2611 PULP-----	5,090	-----	-----	-----	-----	5,090	-----
2621 STANDARD NEWSPRINT PAPER-----	20,613	-----	-----	-----	-----	-----	20,613
2631 PAPER AND PAPERBOARD-----	9,945	4,888	-----	-----	-----	-----	5,251
2691 PULP AND PAPER PRODUCTS, NEC-----	1,050	750	-----	-----	-----	300	-----
2810 SODIUM HYDROXIDE-----	441,459	188,003	40,893	1,324	18,028	71,012	124,100
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	417,354	90,371	181,517	24,000	58,819	18,464	11,983
2813 ALCOHOLS-----	635,209	294,178	8,940	12,350	97	64,197	10,579
2817 BENZENE AND TOLUENE-----	391,115	210,009	79,974	22,599	31,714	6,700	27,110
2818 SULPHURIC ACID-----	87,944	3,765	10,818	23,718	5,748	45,705	1,200
2819 BASIC CHEMICALS AND PROD, NEC-----	5,207,215	2,907,714	681,572	4,045	2,600	1,033,784	174,378
2821 PLASTIC MATERIALS-----	310	-----	310	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	4,225	-----	-----	-----	-----	-----	4,225
2871 NITROGENOUS CHEM FERTILIZERS-----	728,786	531,474	13,860	32,475	2,407	87,176	108,197
2872 POTASSIC CHEM FERTILIZERS-----	347,324	238,462	-----	-----	-----	108,862	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	51,224	51,224	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	563,835	421,208	2,950	1,400	-----	114,879	25,398
2891 MISCELLANEOUS CHEMICAL PROD-----	174,608	94,304	48,004	-----	-----	24,945	5,297
2911 GASOLINE-----	6,215,096	801,380	1,440,474	1,031,455	2,147,267	339,837	18,401
2912 JET FUEL-----	711,417	210,214	89,459	209,873	108,877	2,092	-----

Waterborne Commerce of the United States, 1982

OHIO RIVER--CONTINUED
FREIGHT TRAFFIC, 1982--CONTINUED
INTERNAL--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	THROUGH	
						UPBOUND	DOWNBOUND
2913 KEROSENE-----	345,018	20,683	82,111	64,634	175,590	-----	-----
2914 DISTILLATE FUEL OIL-----	3,415,068	543,383	860,123	556,624	1,156,559	298,179	200
2915 RESIDUAL FUEL OIL-----	1,987,128	623,216	848,620	243,146	86,706	116,660	64,780
2916 LUBRICATING OILS AND GREASES-----	832,987	314,023	101,954	10,481	49,440	237,570	99,519
2917 NAPHTHA, PETROLEUM SOLVENTS-----	265,458	166,067	22,021	103	4,021	39,478	31,974
2918 ASPHALT, TAR, AND BITUMENS-----	1,366,008	573,360	250,928	28,150	21,682	372,416	119,472
2920 COKE, PETROLEUM COKE-----	1,085,338	290,582	153,136	-----	51,149	231,212	350,259
2921 LIQUEFIED GASES-----	13,138	-----	-----	-----	-----	-----	13,138
2991 PETROLEUM AND COAL PROD, NEC-----	23,559	9,156	1,463	-----	-----	12,940	-----
3011 RUBBER AND MISC PLASTIC PROD-----	1,586	186	-----	-----	1,400	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	10,649	-----	7,527	-----	-----	-----	3,122
3241 BUILDING CEMENT-----	1,303,042	83,473	774,494	42,743	-----	192,142	-----
3251 STRUCTURAL CLAY PRODUCTS-----	9,765	-----	4,068	-----	-----	-----	5,697
3271 LIME-----	1,138,731	101,041	61,345	852,847	69,555	-----	53,943
3281 CUT STONE AND STONE PRODUCTS-----	3,937	1,137	-----	-----	-----	-----	2,800
3291 MISC NONMETALLIC MINERAL PROD-----	948	-----	948	-----	-----	-----	-----
3311 PIG IRON-----	27,525	7,283	1,256	-----	16,180	2,806	-----
3312 SLAG-----	285,390	67,426	76,175	931	95,446	22,559	22,353
3314 IRON AND STEEL PRIMARY FORMS-----	184,561	50,467	81,052	17,699	2,888	19,356	4,499
3315 IRON, STEEL SHAPES, EXC SHEET-----	259,745	58,796	108,842	2,159	2,541	80,950	6,457
3316 IRON AND STEEL PLATES, SHEETS-----	481,711	87,649	217,736	1,470	52,252	102,870	19,734
3317 IRON AND STEEL PIPE AND TUBE-----	315,487	44,367	98,530	-----	1,730	40,501	130,359
3318 FERROALLOYS-----	364,058	237,482	21,293	6,299	1,102	78,376	19,506
3319 IRON AND STEEL PRODUCTS, NEC-----	170,171	62,875	12,724	3,538	-----	59,423	31,611
3321 NONFERROUS METALS, NEC-----	12,497	9,582	2,915	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	14,274	8,231	1,014	-----	-----	2,142	2,887
3324 ALUMINUM AND ALLOYS, UNWORKED-----	155,693	106,113	23,448	-----	-----	19,481	6,641
3411 FABRICATED METAL PRODUCTS-----	97,644	23,921	35,508	-----	2,104	26,233	9,878
3511 MACHINERY, EXCEPT ELECTRICAL-----	40,478	16,568	5,392	315	7,609	14,928	4,666
3611 ELECTRICAL MACH AND EQUIP-----	7,613	1,195	-----	-----	-----	4,602	1,776
3731 SHIPS AND BOATS-----	7,041	4,830	-----	-----	-----	-----	2,211
3911 MISC MANUFACTURED PRODUCTS-----	1,531	-----	160	-----	-----	21	1,350
4011 IRON AND STEEL SCRAP-----	499,412	45,106	202,132	4,495	-----	66,062	191,617
4012 NONFERROUS METAL SCRAP-----	6,686	-----	6,686	-----	-----	-----	-----
4020 WASTE AND SCRAP, NEC-----	31,299	-----	31,299	-----	-----	-----	-----
4111 WATER-----	1,334	-----	1,334	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	3,042	-----	642	-----	-----	-----	2,400
4118 WATERWAY IMPROVEMENT MAT-----	1,297,236	22,450	-----	-----	-----	-----	1,274,786

TON-MILES, INTERNAL, 35,614,892,613.

TONS, ALL TRAFFIC, 150,723,398.
TON-MILES, ALL TRAFFIC, 35,622,263,257.OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)
COMPARATIVE STATEMENT OF TRAFFIC
(SHORT TONS)

YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.	YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
1975-----	16,657,267	8,234,879	9,148,567	3,235,393	1978-----	16,656,352	11,907,971	8,888,067	3,533,382
1976-----	12,020,612	8,833,450	8,172,141	3,562,966	1979-----	16,502,610	12,010,905	9,517,268	4,256,382
1977-----	13,625,926	9,437,973	8,290,993	3,684,005	1980-----	19,226,875	10,833,216	7,694,745	4,013,027
1978-----	15,930,959	10,581,359	9,207,886	4,550,551	1981-----	18,561,280	15,084,885	7,760,336	3,995,664
1979-----	17,126,958	10,355,854	9,006,440	3,677,285	1982-----	13,748,329	18,120,151	5,701,894	3,848,258

FREIGHT TRAFFIC, 1982
(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
TOTAL, ALL TRAFFIC-----	13,748,329	18,120,151	5,701,894	3,848,258
COASTWISE RECEIPTS-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	-----	2,896	-----
COASTWISE SHIPMENTS-----	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	-----	-----	-----	800
INTERNAL RECEIPTS-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	-----	3,042	4,171	-----
0103 CORN-----	-----	-----	-----	4,280
0106 SORGHUM GRAINS-----	-----	-----	-----	1,499
0107 WHEAT-----	-----	2,871	686	129,333
0111 SOYBEAN-----	-----	2,790	-----	-----
0931 MARINE SHELL, MANUFACTURED-----	-----	-----	8,757	-----
1011 IRON ORE AND CONCENTRATES-----	-----	120,940	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	-----	-----	1,402	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	-----	66,411	-----	-----

OHIO RIVER DIVISION

33

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
INTERNAL RECEIPTS--CONTINUED				
1121 COAL AND LIGNITE-----		3,403,727	721,157	
1311 CRUDE PETROLEUM-----	2,632		3,000	
1411 Limestone-----	9,882			
1442 SAND, GRAVEL, CRUSHED ROCK-----	197,362	12,663	746,630	
1499 NONMETALLIC MINERALS, NEC-----	13,887	536,676	117,024	15,616
2041 WHEAT FLOUR AND SEMOLINA-----		31,390		
2049 GRAIN MILL PRODUCTS, NEC-----				1,484
2061 SUGAR-----		12,251	9,634	
2062 MOLASSES-----		4,598		
2091 VEGETABLE OILS, MARG, SHORT-----		42,790		
2631 PAPER AND PAPERBOARD-----		603		
2810 SODIUM HYDROXIDE-----		147,342	25,042	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----			1,447	
2813 ALCOHOLS-----	1,350	146,088	34,551	
2817 BENZENE AND TOLUENE-----		4,949	15,731	
2818 SULPHURIC ACID-----		600		
2819 BASIC CHEMICALS AND PROD, NEC-----		335,477	224,467	201,843
2871 NITROGENOUS CHEM FERTILIZERS-----		283,349	45,822	20,556
2872 POTASSIC CHEM FERTILIZERS-----		55,640	44,282	69,239
2873 PHOSPHATIC CHEM FERTILIZERS-----		36,350		
2879 FERTILIZER AND MATERIALS, NEC-----		216,176	29,326	42,029
2891 MISCELLANEOUS CHEMICAL PROD-----		12,277		
2911 GASOLINE-----	141,932	635,305	1,541,367	9,450
2912 JET FUEL-----	1,145	221,035	170,440	9,641
2913 KEROSENE-----	1,169	146,525	25,629	
2914 DISTILLATE FUEL OIL-----	22,130	492,685	434,255	8,857
2915 RESIDUAL FUEL OIL-----		277,629	17,829	5,466
2916 LUBRICATING OILS AND GREASES-----	14,432	103,580	51,667	
2917 NAPHTHA, PETROLEUM SOLVENTS-----		25,647	18,878	
2918 ASPHALT, TAR, AND BITUMENS-----		351,474	74,157	
2920 COKE, PETROLEUM COKE-----	4,525	32,678	29,522	
2991 PETROLEUM AND COAL PROD, NEC-----			6,344	
3011 RUBBER AND MISC PLASTIC PROD-----			1,400	
3241 BUILDING CEMENT-----		43,673	4,422	
3311 PIG IRON-----		3,113	2,815	
3312 SLAG-----		29,254		
3314 IRON AND STEEL PRIMARY FORMS-----		4,677	632	
3315 IRON, STEEL SHAPES, EXC SHEET-----		19,136	18,885	1,318
3316 IRON AND STEEL PLATES, SHEETS-----		40,211	21,769	274
3317 IRON AND STEEL PIPE AND TUBE-----		4,746	3,042	2,349
3318 FERROALLOYS-----		1,180		
3319 IRON AND STEEL PRODUCTS, NEC-----		9,433	15,563	141
3323 LEAD AND ZINC, UNWORKED-----		760		
3411 FABRICATED METAL PRODUCTS-----	1,600	1,504	4,742	
3511 MACHINERY, EXCEPT ELECTRICAL-----			110	379
3611 ELECTRICAL MACH AND EQUIP-----		379		324
3731 SHIPS AND BOATS-----			4,830	
4011 IRON AND STEEL SCRAP-----		3,755	19,606	872
4110 WATERWAY IMPROVEMENT MAT-----	1,257			
TOTAL-----	412,503	8,027,579	8,607,652	525,210
INTERNAL SHIPMENTS				
0103 CORN-----		1,246,904	40,673	733,256
0106 SORGHUM GRAINS-----				43,525
0107 WHEAT-----		54,440	34,714	274,751
0111 SOYBEANS-----		645,146	147,340	539,990
0119 OILSEEDS, NEC-----		1,020		
1121 COAL AND LIGNITE-----	8,541,414	6,014,833	442,430	
1311 CRUDE PETROLEUM-----			6,443	
1411 Limestone-----	4,010			
1442 SAND, GRAVEL, CRUSHED ROCK-----	750	1,504	56,749	
1451 CLAY-----			1,441	
1494 GYPSUM, CRUDE AND PLASTERS-----			6,352	
1499 NONMETALLIC MINERALS, NEC-----			2,103	1,451
2041 WHEAT FLOUR AND SEMOLINA-----				5,679
2042 ANIMAL FEEDS-----		144,744	5,440	229,257
2049 GRAIN MILL PRODUCTS, NEC-----		7,435		53,322
2061 SUGAR-----		13,779		
2091 VEGETABLE OILS, MARG, SHORT-----		1,459		
2411 LOGS-----		2,540		3,164
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,631	21,600		
2813 ALCOHOLS-----		408		
2817 BENZENE AND TOLUENE-----	9,244	21,199		
2819 BASIC CHEMICALS AND PROD, NEC-----			150	35,224
2871 NITROGENOUS CHEM FERTILIZERS-----		1,207	1,200	
2911 GASOLINE-----	2,632,204	841,291	49,523	774,151
2912 JET FUEL-----	369,942	74,459		32,700
2913 KEROSENE-----	246,100	11,940		4,737
2914 DISTILLATE FUEL OIL-----	1,352,247	423,053	26,044	349,033
2915 RESIDUAL FUEL OIL-----	23,009	64,145	95,725	270,940
2916 LUBRICATING OILS AND GREASES-----	42,040			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,314		2,400	
2918 ASPHALT, TAR, AND BITUMENS-----	4,144	93,715	9,743	
2920 COKE, PETROLEUM COKE-----		37,623	17,813	
3241 BUILDING CEMENT-----				1,721
3291 MISC NONMETALLIC MINERAL PROD-----			944	
3311 PIG IRON-----	1,246			
3312 SLAG-----			4,779	944
3315 IRON, STEEL SHAPES, EXC SHEET-----		740		
3316 IRON AND STEEL PLATES, SHEETS-----		21,942	419	

Waterborne Commerce of the United States, 1982

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
INTERNAL SHIPMENTS--CONTINUED				
3317 IRON AND STEEL PIPE AND TUBE		1,474		
3319 IRON AND STEEL PRODUCTS, NEC		1,741		
3411 FABRICATED METAL PRODUCTS				577
3511 MACHINERY, EXCEPT ELECTRICAL			180	457
4011 IRON AND STEEL SCRAP	8,031	40,980	46,876	
4111 WATER			1,334	
TOTAL	13,313,770	9,906,579	1,042,273	3,318,883
LOCAL				
0103 CORN		1,641		
1111 SOYBEAN OIL			2,941	
2911 NITROGENOUS CHEM FERTILIZERS		15,020		
2911 GASOLINE	11,566	99,039	25,231	3,365
2912 JET FUEL		9,127		
2913 KEROSENE			5,149	
2914 DISTILLATE FUEL OIL	10,490	29,188	1,858	
2915 RESIDUAL FUEL OIL		32,009	4,898	
2918 ASPHALT, TAR, AND PITCHES			9,118	
TOTAL	22,056	185,993	49,275	3,365

OHIO RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL TRIBUTARIES OF THE OHIO, MONONGAHELA, TENNESSEE AND CUMBERLAND RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	168,780,387	1978	177,582,963
1974	170,187,610	1979	194,777,489
1975	171,422,275	1980	179,321,958
1976	176,071,413	1981	181,853,048
1977	178,636,151	1982	173,996,572

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1982

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
1102 BARLEY AND RYE	7,213	2891 MISCELLANEOUS CHEMICAL PROD	234,886
1103 CORN	5,787,864	2911 GASOLINE	6,242,561
1104 OATS	34,599	2912 JET FUEL	711,417
1105 RICE	4,390	2913 KEROSENE	346,418
1106 SORGHUM GRAINS	299,997	2914 DISTILLATE FUEL OIL	3,554,767
1107 WHEAT	2,283,057	2915 RESIDUAL FUEL OIL	1,995,305
1111 SOYBEANS	3,441,797	2916 LUBRICATING OILS AND GREASES	832,987
1112 CULSEES, NEC	1,431	2917 NAPHTHA, PETROLEUM SOLVENTS	265,458
1113 MARINE SHELLS, UNMANUFACTURED	8,757	2918 ASPHALT, TAR, AND PITCHES	1,366,008
1114 IRON ORE AND CONCENTRATES	260,132	2920 COKE, PETROLEUM COKE	1,045,338
1251 ALUMINUM ORES, CONCENTRATES	29,932	2921 LIQUEFIED GASES	13,138
1251 MANGANESE ORES, CONCENTRATES	164,730	2991 PETROLEUM AND COAL PROD, NEC	23,559
1271 NONFERROUS ORES, CONCENT, NEC	304,815	3011 RUBBER AND MISC PLASTIC PROD	1,586
1281 COAL AND LIGNITE	104,598,530	3211 GLASS AND GLASS PRODUCTS	10,669
1311 CRUDE PETROLEUM	638,294	3241 BUILDING CEMENT	1,303,042
1411 LIMESTONE	2,610,876	3251 STRUCTURAL CLAY PRODUCTS	9,765
1442 SAND, GRAVEL, CRUSHED ROCK	15,409,733	3271 LIME	1,138,731
1451 CLAY	36,269	3281 CUT STONE AND STONE PRODUCTS	3,937
1471 PHOSPHATE ROCK	1,395	3291 MISC NONMETALLIC MINERAL PROD	908
1490 GYPSUM, CRUDE AND PLASTERS	23,977	3311 PIG IRON	27,525
1499 NONMETALLIC MINERALS, NEC	1,772,257	3312 SLAG	245,390
2104 FALLOW, ANIMAL FATS AND OILS	43,280	3314 IRON AND STEEL PRIMARY FORMS	144,561
2104 WHEAT FLOUR AND SEMOLINA	79,097	3315 IRON, STEEL SHAPES, EXC SHEET	259,705
2102 ANIMAL FEEDS	860,352	3316 IRON AND STEEL PLATES, SHEETS	442,385
2109 GRAIN MILL PRODUCTS, NEC	1,033,771	3317 IRON AND STEEL PIPE AND TUBE	315,487
2101 SUGAR	51,200	3318 FERROALLOYS	364,058
2102 MEATS	22,082	3319 IRON AND STEEL PRODUCTS, NEC	170,171
2101 VEGETABLE OILS, MARG, SHORT	286,537	3321 NONFERROUS METALS, NEC	12,497
2111 EGGS	14,659	3323 LEAD AND ZINC, UNWORKED	14,274
2115 PULPWOOD, LOG	577,578	3324 ALUMINUM AND ALLOYS, UNWORKED	155,693
2121 LUMBER	490	3411 FABRICATED METAL PRODUCTS	97,904
2131 VENEER, PLYWOOD, WORKED WOOD	2,366	3511 MACHINERY, EXCEPT ELECTRICAL	56,083
2101 WOOD MANUFACTURES, NEC	20	3611 ELECTRICAL MACH AND EQUIP	9,843
2101 PAPER	68,799	3711 MOTOR VEHICLES, PARTS, EQUIP	1,015
2201 STANDARD NEWSPRINT PAPER	20,613	3731 SHIPS AND BOATS	7,041
2201 PAPER AND PAPERBOARD	103,098	3791 MISC TRANSPORTATION EQUIPMENT	645
2201 PULP AND PAPER PRODUCTS, NEC	1,050	3911 MISC MANUFACTURED PRODUCTS	5,271
2201 SODIUM HYDROXIDE	494,644	4011 IRON AND STEEL SCRAP	504,098
2211 CRUDE TAR, OIL, GAS PRODUCTS	417,354	4012 NONFERROUS METAL SCRAP	6,686
2213 ALUMINUM	435,209	4024 PAPER WASTE AND SCRAP	1,246
2217 RESIN AND TURPINE	391,115	4029 WASTE AND SCRAP, NEC	31,619
2218 SULFURIC ACID	95,956	4111 WATER	1,334

OHIO RIVER DIVISION

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OHIO RIVER SYSTEM--CONTINUED

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
2819 BASIC CHEMICALS AND PROD, NEC-----	5,322,009	4112 COMMODITIES, NEC-----	3,042
2821 PLASTIC MATERIALS-----	3,207	411A WATERWAY IMPROVEMENT MAT-----	1,300,986
2861 GUM AND WOOD CHEMICALS-----	6,983		
2871 NITROGENOUS CHEM FERTILIZERS-----	740,672	TOTAL SHORT TONS-----	173,996,572
2872 POTASSIC CHEM FERTILIZERS-----	347,329		
2873 PHOSPHATIC CHEM FERTILIZERS-----	51,229	TOTAL TON-MILES, 44,934,721,252	
2879 FERTILIZER AND MATERIALS, NEC-----	563,835		

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

SECTION INCLUDED: ST. MARKS RIVER, FLA., TO BROWNSVILLE, TEX., 1108.9 MILES. FOR CONTROLLING AND PROJECT DEPTH SEE TABLES OF INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	100,767,257	1978	102,332,582
1974	103,076,142	1979	97,272,038
1975	96,950,849	1980	94,512,197
1976	99,085,379	1981	91,576,715
1977	104,934,179	1982	92,980,463

* PASSENGERS=57,200.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE			
		RECEIPTS	SHIPMENTS	THROUGH	
				EASTBOUND	WESTBOUND
TOTAL	1,099,493	9,948	34,155	564,464	490,925
0107 WHEAT	3,850			3,850	
1471 PHOSPHATE ROCK	172,263				172,263
1499 NONMETALLIC MINERALS, NEC	24,315		23,115	1,200	
2042 ANIMAL FEEDS	11,729				11,729
2061 SUGAR	14,760			4,040	10,700
2410 SODIUM HYDROXIDE	126,113			126,113	
2813 ALCOHOLS	5,385			5,385	
2819 BASIC CHEMICALS AND PROD, NEC	20,047			20,047	
2871 NITROGENOUS CHEM FERTILIZERS	25,403			4,360	21,043
2879 FERTILIZER AND MATERIALS, NEC	5,404			1,400	4,004
2911 GASOLINE	394,440	7,791		171,427	215,220
2912 JET FUEL	16,441			16,441	
2914 DISTILLATE FUEL OIL	143,195	1,975		95,074	46,146
2915 RESIDUAL FUEL OIL	40,042		11,000	29,002	
2921 LIQUEFIED GASES	44,405			44,405	
3291 MISC NON-METALLIC MINERAL PROD	695			695	
3312 SLAG	5,000				5,000
3316 IRON AND STEEL PLATES, SHEETS	3,556			3,556	
3317 IRON AND STEEL PIPE AND TUBE	400				400
3411 FABRICATED METAL PRODUCTS	400				400
3411 MACHINERY, EXCEPT ELECTRICAL	8,125			5,355	2,770
3411 ELECTRICAL MACH AND EQUIP	2,220			2,220	
3731 AIRCRAFT AND PARTS	69				69
3731 SHIPS AND BOATS	12,956	180		12,522	254
4011 IRON AND STEEL SCRAP	1,327				1,327
4029 WASTE AND SCRAP, NEC	17,053			17,053	

TON-MILES, OCEANGOING, 348,639,621.

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	THROUGH		WESTBOUND	THROUGH		WESTBOUND	THROUGH
			EASTBOUND	EASTBOUND		EASTBOUND	EASTBOUND		
TOTAL	41,880,970	504,807	4,050,816	7,559,768	32,627,294	384,250	5,622,803	5,080,381	26,042,847
0101 COTTON, RAW	259						259		
0103 CORN	90,670			2,455	57,341		5,890		24,944
0105 RICE	114,843			8,492	74,957		4,158		29,236
0106 SOYBEAN GRAINS	7,533			1,610	4,400				1,883
0107 WHEAT	201,827		3,406		71,631		1,803		124,987
0111 SOYBEANS	348,944			1,598	230,514		1,590		135,240
0119 OILSEEDS, NEC	20,992			712					20,280
0133 COFFEE	16,604			4,407	729		1,906		9,564
0161 ANIMALS AND PRODUCTS, NEC	14								14
0191 MISCELLANEOUS FARM PRODUCTS	37			37					
0911 FRESH FISH, EXCEPT SHELLFISH	2,615		1,839		32		625		21
0912 SHELLFISH, EXCEPT PREPARED	8,407		3,666		1,074		3		2,464
0931 MARINE SHELLS, MANUFACTURED	3,911,930	147,443	437,354	443,873	794,285	55,074	1,043,641	59,464	729,874
1011 IRON ORE AND CONCENTRATES	48,907				34,352		2,935		7,620
1051 ALUMINUM ORES, CONCENTRATES	57,908			983	1,409		5,146		90,370
1061 MANGANESE ORES, CONCENTRATES	26,906				4,731		5,276		16,899
1091 CONCENTRATED ORES, CONCENT, NEC	12,949			4,334	6,000				1,706
1121 COAL AND LIGNITE	4,006,175		897,703	1,492	2,473,498		3,291		630,149
1311 CRUDE PETROLEUM	15,543,924	214,013	667,463	1,424,654	2,656,164	221,322	1,520,277	2,401,054	5,872,969
1411 LIMESTONE	33,079		10,951		4,853		7,523		9,752
1442 SAND, GRAVEL, CRUSHED ROCK	1,745,837		591,656	205	769,420		190,224	13	234,115
1451 CLAY	479,642		4,073	34,446	26,484	3,324	124,878	33,314	141,861
1493 SULPHUR, LIQUID	441,834		2,042		306,195		7,796		145,805
1494 GYPSUM, CRUDE AND PLASTERS	12,899								12,899
1499 NONMETALLIC MINERALS, NEC	3,956,829		570	2,369,976	1,080,917	4,020	148,434	27,526	320,434
2012 MEAT AND PRODUCTS, NEC	966			109	857				
2014 TALLOW, ANIMAL FATS AND OILS	15,459		1,403	5,222	2,400		1,309		5,035
2021 DAIRY PRODUCTS, NEC	63								63
2034 VEGETABLES AND PREP, NEC	37			37					

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE RAY, FLA. AND
THE MEXICAN BORDER (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
2041 WHEAT FLOUR AND SEMOLINA-----	45,620			5,504	11,866		16,392		11,854
2042 ANIMAL FEEDS-----	102,353			29,414	58,879		5,311		4,747
2049 GRAIN MILL PRODUCTS, NEC-----	48,452			1,449	39,903		1,649		5,431
2061 SUGAR-----	112,933				112,933				
2062 MOLASSES-----	47,915				11,729			1,501	34,885
2091 VEGETABLE OILS, MARG, SHORT-----	21,241			11,404	6,843		1,632		1,400
2092 ANIMAL OILS AND FATS, NEC-----	59,272			2,422	45,038				11,412
2094 GROCCERIES-----	5,649		1,013					4,636	
2095 ICE-----	7,841			246				2,287	5,304
2099 MISCELLANEOUS FOOD PRODUCTS-----	110,209			442	49,105		14,774		45,864
2211 BASIC TEXTILE PRODUCTS-----	246				246				
2212 TEXTILE FIBERS, NEC-----	9,982						176		9,606
2311 APPAREL-----	223		25	132	2		47	15	2
2411 LOGS-----	547								547
2414 TIMBER, POSTS, POLES, PILING-----	1,274		300	4		20	645	45	180
2415 PULPMOOD, LOG-----	78,061				20,686				57,375
2421 LUMBER, PLYWOOD, WORKED WOOD-----	5,967		1	129	145		25	445	4,972
2431 VENEER, PLYWOOD, WORKED WOOD-----	20,231				359		1,176		18,696
2491 WOOD MANUFACTURES, NEC-----	808			513			327		168
2511 FURNITURE AND FIXTURES-----	72						72		
2611 PULP-----	16,188			1,918	1,320				12,950
2621 STANDARD NEWSPRINT PAPER-----	10,261								10,261
2631 PAPER AND PAPERBOARD-----	49,905			2,422	4,331		8		40,744
2691 PULP AND PAPER PRODUCTS, NEC-----	4,732		24	345	755		300		3,132
2810 SODIUM HYDROXIDE-----	1,067,411		1,354		444,634		12,354		409,067
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	540,990		1,400		234,922		3,662		311,006
2813 ALCOHOLS-----	1,331,224		569	11,034	945,704		2,375	11,656	319,874
2817 BENZENE AND TOLUENE-----	1,467,581		13,502	20,757	565,219		28,339	87,271	752,403
2818 SULPHURIC ACID AND PROD, NEC-----	445,643		106,742		106,742				374,403
2819 BASIC CHEMICALS AND PROD, NEC-----	7,378,020	20	30,084	502,044	5,135,191	339	10,144	224,024	1,477,154
2821 PLASTIC MATERIALS-----	40,089				64,209				15,700
2822 SYNTHETIC RUBBER-----	66,616				60,601		1,321		4,694
2861 GUM AND WOOD CHEMICALS-----	4,404			179					4,225
2871 NITROGENOUS CHEM FERTILIZERS-----	436,942				154,435		51,445		230,462
2872 POTASSIC CHEM FERTILIZERS-----	411,501				411,501				
2873 PHOSPHATIC CHEM FERTILIZERS-----	63,429				22,663				40,766
2874 INSECTICIDES, DISINFECTANTS-----	1,915				1,915				
2876 FERTILIZER AND MATERIALS, NEC-----	460,233				119,424		5,200		335,609
2879 MISCELLANEOUS CHEMICAL PROD-----	46,163				40,640		9,104	125	12,214
2911 GASOLINE-----	7,325,367	42,493	306,412	137,004	3,409,152	1,509	406,405	60,704	2,741,444
2912 JET FUEL-----	1,631,930	10,602	234,120	42,026	421,777		1,400	17,320	700,645
2913 KEROSENE-----	227,697			105,087	24,307				98,303
2914 DISTILLATE FUEL OIL-----	4,424,391	44,445	150,778	282,430	2,003,721	19,441	278,134	145,254	1,364,940
2915 RESIDUAL FUEL OIL-----	11,345,648	25,084	455,534	404,444	4,434,511	54,623	421,791	914,049	4,027,370
2916 LUBRICATING OILS AND GREASES-----	1,154,576		3,610	77,645	437,449		43,620	4,445	143,007
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,735,620		1,944	44,591	1,135,144		12,671	5,615	535,609
2918 ASPHALT, TAR, AND BITUMENS-----	552,430		1	10,362	353,474		9,226		178,943
2920 COKE, PETROLEUM COKE-----	972,335	1,500	1,375	264,412	125,030		2,902	21,000	353,716
2921 LIQUEFIED GASES-----	702,679			72,577	414,394				211,704
2991 PETROLEUM AND COAL PROD, NEC-----	630,994		5,414	70,575	283,243	4,475	17,407	120,442	124,836
3211 GLASS AND GLASS PRODUCTS-----	102								102
3241 BUILDING CEMENT-----	894,967	2,041	7,392	21,132	175,444	5,354	64,427	33,634	545,101
3251 STRUCTURAL CLAY PRODUCTS-----	1,400		300					300	1,200
3271 LIME-----	34,849		30,453				3,794		4,622
3281 CUT STONE AND STONE PRODUCTS-----	4,306				2,400				1,506
3291 MISC NONMETALLIC MINERAL PROD-----	40,136		14,375	35	9,259		46,048		10,409
3311 PIG IRON-----	12,837			4,746	2,543			135	5,373
3312 SLAG-----	40,715		4,561		67,342				17,812
3314 IRON AND STEEL PRIMARY FORMS-----	57,315			2,114	22,544		11,013		21,620
3315 IRON, STEEL SHAPES, EXC SHEET-----	105,036		2,449	31,374	27,749		1,152		42,042
3316 IRON AND STEEL PLATES, SHEETS-----	248,885		33,129	12,959	79,417		11,343	20	151,977
3317 IRON AND STEEL PIPE AND TUBE-----	628,747	3,334	46,259	44,002	49,045	205	114,947	51,530	315,341
3318 FERROALLOYS-----	62,672			4,497	19,335		1,447		37,143
3319 IRON AND STEEL PRODUCTS, NEC-----	158,093		10,305	2,060	52,414		12,756	400	79,754
3321 NONFERROUS METALS, NEC-----	9,736		7,914		240		346		1,196
3323 LEAD AND ZINC, UNWORKED-----	2,419			1,374					1,041
3324 ALUMINUM AND ALLOYS, UNWORKED-----	23,558				17,914				5,644
3411 FARRICATED METAL PRODUCTS-----	60,999		10,745	6,570	14,404		6,294	5,475	17,369
3511 MACHINERY, EXCEPT ELECTRICAL-----	46,448	400	1,343	25,432	33,257	454	11,361	4,619	9,574
3611 ELECTRICAL MACH AND EQUIP-----	7,640		4		4,093		3		3,540
3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,383			2,204			11		1,168
3731 SHIPS AND BOATS-----	15,541				2,914		1,019	44	11,544
3791 MISC TRANSPORTATION EQUIPMENT-----	2,490		5		1,312		544	5	600
3811 INSTR, TIME, PHOTO, OPT GOODS-----	140								140
3911 MISC MANUFACTURED PRODUCTS-----	211,977	2,094	32,002	19,533	19,920	7,010	4,444	95,041	11,449
4011 IRON AND STEEL SCRAP-----	759,179		3,407	34,062	5,329		11,354	4,264	694,350
4012 NONFERROUS METAL SCRAP-----	2,684	690		462					1,536
4029 WASTE AND SCRAP, NEC-----	1,118,717	200	1,167	80	21,740		444,914	14,321	230,291
4111 WATER-----	403,052		114	91,353	39,649	3,150	1,773	257,459	9,354
4112 COMMODITIES, NEC-----	157,549		9,474	14,434	40,540		10,147	25,149	13,341
4114 WATERWAY IMPROVEMENT MAT-----	23,750		3,900				19,450		
4119 EMPTY CONTAINERS-----	9,521		190	454	1,502		645	37	6,251

TON-MILES, INTERNAL, 14,646,579,144.

TONS, ALL TRAFFIC, 42,940,443.
TON-MILES, ALL TRAFFIC, 15,015,218,769.
AVERAGE HAUL PER TON, 180.9 MILES.

Waterborne Commerce of the United States, 1982

GULF INTRACASTAL WATERWAY, APALACHEE RAY TO PANAMA CITY, FLA. (INCLUDED IN GULF INTRACASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: ST. MARKS RIVER TO ST. ANDREW BAY, FLA., 135 MILES. (SECTION BETWEEN ST. MARKS RIVER AND CAMRABELLE, FLA., INCOMPLETE, NECESSITATING USE OF OUTSIDE ROUTE.) CONTROLLING DEPTH: 8 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	2,010,338	1978	3,193,093
1974	1,863,591	1979	3,000,034
1975	1,701,721	1980	2,617,073
1976	2,098,072	1981	2,247,404
1977	2,634,796	1982	1,879,931

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL THROUGH	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL	1,879,931	598,620	490,028	20,886	420,400
1107 WHEAT	25,147	3,450			21,297
1111 SOYBEANS	52,362				52,362
1931 MARINE SHELLS, UNMANUFACTURED	3,054			3,054	
1311 CRUDE PETROLEUM	1,226			1,226	
1451 CLAY	900				900
1471 PHOSPHATE ROCK	172,263		172,263		
1499 NONMETALLIC MINERALS, NEC	24,315	24,315			
2092 ANIMAL FEEDS	11,729		11,729		
2061 SUGAR	14,760	4,060	10,700		
2631 PAPER AND PAPERBOARD	13,874				13,874
2691 PULP AND PAPER PRODUCTS, NEC	1,200				1,200
2810 SODIUM HYDROXIDE	129,459	126,113		3,346	
2813 ALCOHOLS	5,385	5,385			
2819 BASIC CHEMICALS AND PROD, NEC	54,007	20,047		34,000	
2821 PLASTIC MATERIALS	1,203				1,203
2871 NITROGENOUS CHEM FERTILIZERS	127,957	4,340	21,045	102,454	
2873 PHOSPHATIC CHEM FERTILIZERS	13,281			10,425	2,456
2879 FERTILIZER AND MATERIALS, NEC	87,767		8,000	49,363	
2911 GASOLINE	417,274	171,427	215,220	8,357	22,270
2912 JET FUEL	34,233	16,401		17,792	
2914 DISTILLATE FUEL OIL	157,067	95,474	64,146	3,707	13,049
2915 RESIDUAL FUEL OIL	186,640	40,862		128,273	10,349
2919 ASPHALT, TAR, AND BITUMENS	42,189			62,189	
2921 LUBRICATING OILS	40,405	44,695			
3291 CLARK	5,000		5,000		
3312 IRON AND STEEL PLATES, SHEETS	3,554	3,554			
3317 IRON AND STEEL PIPE AND TUBE	400		400		
3411 FASCINATED METAL PRODUCTS	300		300		
3511 MACHINERY, EXCEPT ELECTRICAL	4,125	5,355	2,770		
3611 ELECTRICAL MACH AND EQUIP	2,220	2,220			
3721 AIRCRAFT AND PARTS	60		60		
3731 SHIPS AND BOATS	14,525	12,522	250		1,749
3911 IRON AND STEEL SCRAP	1,327		1,327		
3929 WASTE AND SCRAP, NEC	17,053	17,053			
TOTAL TON-MILES, 141,152,731.					
AVERAGE MILE PER TON, 41.7 MILES.					

GULF INTRACASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FLA. (INCLUDED IN GULF INTRACASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: WEST BAY TO PENSACOLA BAY, FLA., 110 MILES. CONTROLLING DEPTH: 10.0 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	4,427,047	1978	5,864,849
1974	4,184,422	1979	4,951,526
1975	4,309,380	1980	4,677,374
1976	4,561,410	1981	4,883,205
1977	5,022,513	1982	4,453,002

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL THROUGH	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL	4,453,002	547,355	400,225	1,479,556	415,000
1107 WHEAT	24,290	3,450			24,840

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY,
FLA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	
		THROUGH	THROUGH	THROUGH	THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
0111 SOYBEANS-----	74,008				74,008
0119 OILSEEDS, NEC-----	19,599				19,599
0911 FRESH FISH, EXCEPT SHELLFISH-----	898			898	
0912 SHELLFISH, EXCEPT PREPARED-----	298			298	
0931 MARINE SHELLS, UNMANUFACTURED-----	41,423			34,215	7,208
1121 COAL AND LIGNITE-----	893,365			893,365	
1311 CRUDE PETROLEUM-----	5,072			5,072	
1442 SAND, GRAVEL, CRUSHED ROCK-----	191,005			186,771	4,234
1451 CLAY-----	21,296				21,296
1471 PHOSPHATE ROCK-----	172,263		172,263		
1499 NONMETALLIC MINERALS, NEC-----	24,315	24,315			
2042 ANIMAL FEEDS-----	13,118		11,729		1,389
2061 SUGAR-----	14,760	4,060	10,700		
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,090				1,090
2411 LOGS-----	223				223
2421 LUMBER-----	163				163
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,185				1,185
2611 PULP-----	7,344				7,344
2631 PAPER AND PAPERBOARD-----	68,801				68,801
2691 PULP AND PAPER PRODUCTS, NEC-----	2,348				2,108
2810 SODIUM HYDROXIDE-----	129,459	126,113		3,346	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,208			5,208	
2813 ALCOHOLS-----	5,385	5,385			
2817 BENZENE AND TOLUENE-----	3,848			3,848	
2819 BASIC CHEMICALS AND PROD, NEC-----	58,159	20,047		38,000	112
2821 PLASTIC MATERIALS-----	2,254				2,254
2871 NITROGENOUS CHEM FERTILIZERS-----	127,957	4,340	21,843	102,954	
2873 PHOSPHATIC CHEM FERTILIZERS-----	13,281			10,825	2,456
2876 INSECTICIDES, DISINFECTANTS-----	1,815			1,815	
2879 FERTILIZER AND MATERIALS, NEC-----	47,767	1,400	4,004	42,363	
2911 GASOLINE-----	1,472,041	166,063	215,220	148,607	797,572
2912 JET FUEL-----	238,044	13,795		196,586	27,663
2914 DISTILLATE FUEL OIL-----	279,233	79,136	46,146	17,491	114,737
2915 RESIDUAL FUEL OIL-----	193,949	40,042			135,558
2916 LUBRICATING OILS AND GREASES-----	85,732				85,732
2917 NAPHTHA, PETROLEUM SOLVENTS-----	7,957				7,957
2918 ASPHALT, TAR, AND PITCHES-----	82,189				82,189
2920 COKE, PETROLEUM COKE-----	1,375			1,375	
2921 LIQUEFIED GASES-----	53,881	48,885		4,996	784
3312 SLAG-----	5,000		5,000		
3315 IRON, STEEL SHAPES, EXC SHEET-----	942				942
3316 IRON AND STEEL PLATES, SHEETS-----	20,805	3,556		14,941	2,308
3318 FERROALLOYS-----	609				609
3411 FABRICATED METAL PRODUCTS-----	300	300			
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,825	5,355	2,470		
3611 ELECTRICAL MACH AND EQUIP-----	2,220	2,220			
3721 AIRCRAFT AND PARTS-----	69		69		
3731 SHIPS AND BOATS-----	6,341	5,900	254		187
4011 IRON AND STEEL SCRAP-----	1,327		1,327		
4029 WASTE AND SCRAP, NEC-----	17,053	17,053			
4111 WATER-----	113				113
TOTAL TON-MILES, 455,487,445.					
AVERAGE HAUL PER TON, 102.3 MILES.					

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: PENSACOLA BAY, FLA., TO MOBILE BAY, ALA., 46 MILES. CONTROLLING DEPTH: 10.5 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	7,805,311	1978-----	8,949,163
1974-----	7,782,922	1979-----	7,915,863
1975-----	7,173,861	1980-----	7,566,207
1976-----	8,177,318	1981-----	8,255,641
1977-----	7,930,036	1982-----	6,947,189

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	
		THROUGH	THROUGH	THROUGH	THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL-----	6,947,189	448,795	490,156	31,746	5,288,044
0103 CORN-----	5,830				5,830
0107 WHEAT-----	39,293	1,850			35,443
0111 SOYBEANS-----	126,320				126,320

Waterborne Commerce of the United States, 1982

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FRIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INBOUND	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND		EASTBOUND	WESTBOUND
0119 OILSEEDS, NEC-----	19,956					19,956
0911 FRESH FISH, EXCEPT SHELLFISH-----	20			20		
0912 SHELLFISH, EXCEPT PREPARED-----	303			303		
0931 MARINE SHELLS, UNMANUFACTURED-----	73,816			23,405	50,411	
1121 COAL AND LIGNITE-----	2,293,535				2,293,535	
1311 CRUDE PETROLEUM-----	7,844				5,072	2,772
1442 SAND, GRAVEL, CRUSHED ROCK-----	221,841			2,722	219,119	
1451 CLAY-----	21,296					21,296
1471 PHOSPHATE ROCK-----	172,263		172,263			
1493 SULPHUR, LIQUID-----	162,961				5,434	157,527
1499 NONMETALLIC MINERALS, NEC-----	24,315	24,315				
2041 WHEAT FLOUR AND SEMOLINA-----	10,644					10,644
2042 ANIMAL FEEDS-----	13,477		11,729			1,748
2061 SUGAR-----	14,760	4,060	10,700			
2099 MISCELLANEOUS FOOD PRODUCTS-----	19,843					19,843
2411 LOGS-----	223					223
2421 LUMBER-----	163					163
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,185					1,185
2611 PULP-----	7,344					7,344
2631 PAPER AND PAPERBOARD-----	68,861					68,861
2691 PULP AND PAPER PRODUCTS, NEC-----	2,544				480	2,108
2810 SODIUM HYDROXIDE-----	140,184	126,113			14,075	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,208			5,208		
2813 ALCOHOLS-----	57,184	5,385			49,303	2,500
2817 BENZENE AND TOLUENE-----	3,844				3,844	
2818 SULPHURIC ACID-----	16,059					16,059
2819 BASIC CHEMICALS AND PROD, NEC-----	239,579	20,047			217,662	1,870
2821 PLASTIC MATERIALS-----	2,254					2,254
2871 NITROGENOUS CHEM FERTILIZERS-----	127,957	4,360	21,043		102,554	
2873 PHOSPHATIC CHEM FERTILIZERS-----	13,281				10,825	2,456
2876 INSECTICIDES, DISINFECTANTS-----	1,815				1,815	
2879 FERTILIZER AND MATERIALS, NEC-----	47,767	1,400	4,004		42,363	
2911 GASOLINE-----	1,714,307	166,063	215,220		1,296,778	36,246
2912 JET FUEL-----	278,540	13,795			264,745	
2914 DISTILLATE FUEL OIL-----	322,869	63,285	44,146	576	196,675	16,187
2915 RESIDUAL FUEL OIL-----	294,110	40,042		4,760	217,919	31,389
2916 LUBRICATING OILS AND GREASES-----	85,732				85,732	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	14,125				14,125	
2918 ASPHALT, TAR, AND BITUMENS-----	100,070				100,070	
2920 COKE, PETROLEUM COKE-----	1,375				1,375	
2921 LIQUEFIED GASES-----	81,708	43,741			16,005	22,322
3312 SLAG-----	5,000		5,000			
3314 IRON AND STEEL PRIMARY FORMS-----	687				687	
3315 IRON, STEEL SHAPES, EXC SHEET-----	642				942	
3316 IRON AND STEEL PLATES, SHEETS-----	24,514	3,554			18,650	2,308
3318 FERROALLOYS-----	609					609
3319 IRON AND STEEL PRODUCTS, NEC-----	5,826				5,826	
3411 FABRICATED METAL PRODUCTS-----	300	300				
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,810	5,090	2,470			250
3611 ELECTRICAL MACH AND EQUIP-----	800					
3731 SHIPS AND BOATS-----	4,652	5,900	254		2,211	187
4011 IRON AND STEEL SCRAP-----	15,460		1,327			14,133
4029 WASTE AND SCRAP, NEC-----	17,053	17,053				
8111 WATER-----	113					113
8112 COMMODITIES, NEC-----	1,048				400	448
8119 EMPTY CONTAINERS-----	1,874					1,874
TOTAL TON-MILES, 324,005,383.						

GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO
NEW ORLEANS, LA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: MOBILE BAY, ALA., VIA THE MISSISSIPPI SOUND AND NEW ORLEANS-PIGOULETS CUT TO THE INNERHARBOR NAVIGATION CANAL AT NEW ORLEANS, LA., 134 MILES; ALTERNATE ROUTE, MOUTH OF PIGOULETS THROUGH LAKE PONTCHARTRAIN TO NEAR END OF INNERHARBOR NAVIGATION CANAL. CONTROLLING DEPTH: MOBILE BAY, ALA., TO NEW ORLEANS, LA., 11 FEET; ALTERNATE ROUTE, 8 FEET. PROJECT DEPTH: MOBILE BAY, ALA., TO NEW ORLEANS, LA., 12 FEET; ALTERNATE ROUTE, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	19,723,261	1978-----	22,610,406
1974-----	21,307,231	1979-----	21,236,833
1975-----	21,726,203	1980-----	19,124,329
1976-----	23,201,285	1981-----	17,342,703
1977-----	24,795,878	1982-----	15,184,211

* TRAFFIC FROM PIGOULETS TO INNERHARBOR NAVIGATION CANAL, 12,331,247 TONS.

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, MORILE BAY, ALA., TO
NEW ORLEANS, LA., (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1962

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INBOUND	INTERNAL		THROUGH
		EASTBOUND	WESTBOUND		EASTBOUND	WESTBOUND	
TOTAL	15,184,211	370,404	365,312	144,403	8,259,513	47,140	5,997,030
0103 CORN	74,785				55,671		19,114
0105 RICE	64,756				64,756		
0106 SORGHUM GRAINS	4,440				4,440		
0107 WHEAT	49,581	3,850			45,733		19,968
0111 SOYBEANS	52,911				48,573		4,338
0119 HILSEEDS, NEC	20,280						20,280
0911 FRESH FISH, EXCEPT SHELLFISH	32				32		
0912 SHELLFISH, EXCEPT PREPARED	1,974				1,974		
0931 MARINE SHELLS, UNMANUFACTURED	732,996			42,450	651,050		39,496
1011 IRON ORE AND CONCENTRATES	11,955				11,955		
1051 ALUMINUM ORES, CONCENTRATES	39,778						39,778
1061 MANGANESE ORES, CONCENTRATES	13,281				3,157		10,124
1091 NONFERROUS ORES, CONCENT, NEC	8,813				8,379		434
1121 COAL AND LIGNITE	3,239,903				2,615,760		624,143
1311 CRUDE PETROLEUM	931,418				48,159	613	882,646
1411 LIMESTONE	2,000			2,000			
1442 SAND, GRAVEL, CRUSHED ROCK	104,647			4,890	7,956		91,801
1451 CLAY	64,157				3,267		60,890
1471 PHOSPHATE ROCK	172,263		172,263				
1493 SULPHUR, LIQUID	189,454				31,931		157,527
1494 GYPSUM, CRUDE AND PLASTERS	6,927						6,927
1499 NONMETALLIC MINERALS, NEC	183,586	24,315			156,946		2,275
2012 MEAT AND PRODUCTS, NEC	857				857		
2041 WHEAT FLOUR AND SEMOLINA	5,888				4,678		1,210
2042 ANIMAL FEEDS	30,708		11,729		11,940		7,039
2049 GRAIN MILL PRODUCTS, NEC	21,012				15,581		5,431
2061 SUGAR	14,760	4,060	10,700				
2062 MOLASSES	1,300				1,300		
2091 VEGETABLE OILS, MARG, SHORT	1,400						1,400
2092 ANIMAL OILS AND FATS, NEC	10,172						10,172
2099 MISCELLANEOUS FOOD PRODUCTS	28,613						28,613
2211 BASIC TEXTILE PRODUCTS	286				286		
2411 LOGS	587						587
2414 TIMBER, POLES, PILING	480			300			180
2415 PULPWOOD, LOG	78,061				20,886		57,175
2421 LUMBER	4,819				185		4,634
2431 VENEER, PLYWOOD, WORKED WOOD	8,735				118		8,617
2611 PULP	12,504						12,504
2631 PAPER AND PAPERBOARD	84,030				6,331		77,699
2691 PULP AND PAPER PRODUCTS, NEC	3,188				480		2,708
2810 SODIUM HYDROXIDE	404,234	116,328			205,244		42,662
2811 CRUDE TAR, OIL, GAS PRODUCTS	69,687				69,687		
2813 ALCOHOLS	75,168	5,385			67,273		2,500
2817 BENZENE AND TOLUENE	45,799				45,799		
2818 SULPHURIC ACID	69,421				36,162		33,259
2819 BASIC CHEMICALS AND PROD, NEC	551,747	20,047			294,596		237,104
2821 PLASTIC MATERIALS	3,954				1,700		2,254
2822 SYNTHETIC RUBBER	60,601				60,601		
2871 NITROGENOUS CHEM FERTILIZERS	133,720	4,360	21,043		102,554		5,763
2872 POTASSIC CHEM FERTILIZERS	176,972				176,972		
2873 PHOSPHATIC CHEM FERTILIZERS	13,281				10,825		2,456
2876 INSECTICIDES, DISINFECTANTS	1,815				1,815		
2879 FERTILIZER AND MATERIALS, NEC	398,858	1,000	4,004		48,761		349,097
2911 GASOLINE	1,844,697	48,556	107,538		1,361,352		327,281
2912 JET FUEL	603,943				246,346		357,597
2913 KEROSENE	28,420						28,420
2914 DISTILLATE FUEL OIL	474,486	28,961	30,184	1,678	269,889	168	143,606
2915 RESIDUAL FUEL OIL	2,417,633	37,062		77,180	859,448	46,368	1,397,575
2916 LUBRICATING OILS AND GREASES	92,710				92,710		
2917 NAPHTHA, PETROLEUM SOLVENTS	94,879				28,776		66,103
2918 ASPHALT, TAR, AND BITUMENS	153,804				20,602		133,202
2920 COKE, PETROLEUM COKE	21,656				12,805		8,851
2921 LIQUEFIED GASES	149,720	43,381			38,881		71,458
2991 PETROLEUM AND COAL PROD, NEC	2,282				2,282		
3241 BUILDING CEMENT	479,304				169,312		310,002
3281 CUT STONE AND STONE PRODUCTS	2,800				2,800		
3291 MISC NONMETALLIC MINERAL PROD	79,730			14,475	9,259		54,006
3311 PIG IRON	3,740				3,740		
3312 SLAG	5,000		5,000				
3314 IRON AND STEEL PRIMARY FORMS	21,917				21,917		
3315 IRON, STEEL SHAPES, EXC SHEET	16,211				15,129		1,082
3316 IRON AND STEEL PLATES, SHEETS	70,269	3,556			50,803		11,870
3317 IRON AND STEEL PIPE AND TUBE	24,698				10,334		5,272
3318 FERROALLOYS	30,440				17,600		12,840
3319 IRON AND STEEL PRODUCTS, NEC	12,345				9,876		2,469
3321 NONFERROUS METALS, NEC	1,196						1,196
3323 LEAD AND ZINC, UNWORKED	1,081						1,081
3411 FARRICATED METAL PRODUCTS	19,774	300			13,897		5,577
3511 MACHINERY, EXCEPT ELECTRICAL	15,150	5,000	1,270		7,280		1,510
3611 ELECTRICAL MACH AND EQUIP	800						
3711 MOTOR VEHICLES, PARTS, EQUIP	1,168						1,168
3751 SHIPS AND BOATS	19,537	5,000	258		2,914		10,469
3791 MISC TRANSPORTATION EQUIPMENT	1,312				1,312		
3811 INSTR, TIME, PHOTO, OPT GOODS	140						140
3911 MISC MANUFACTURED PRODUCTS	1,950			1,930			20
4011 IRON AND STEEL SCRAP	149,966		1,327				148,639
4029 WASTE AND SCRAP, NEC	22,608	17,053					5,555
4111 WATER	1,971						1,971

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

TOTAL TON-MILES, 1,506,365,446.
AVERAGE HAUL PER TON, 99.2 MILES.

SECTION INCLUDED: FROM HARVEY AND ALGIERS LOCKS AT NEW ORLEANS TO SABINE RIVER, TEX., 266 MILES. CONTROLLING DEPTH (MEAN LOW GULF): HARVEY AND ALGIERS LOCKS TO SABINE RIVER, TEX., 12 FEET, EXCEPT 10 FEET INTERMITTENTLY BETWEEN NEW ORLEANS AND SABINE RIVER, TEXAS. PROJECT DEPTH: HARVEY AND ALGIERS LOCKS TO SABINE RIVER, TEX., 16 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

* GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, NOT INCLUDED. FOR THIS COMMERCE REFER TO INDEX.
PASSENGERS--52,200.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

TOTAL MILES, OFF-BOARDING, 16,685,343

INTERNAL

(SHORT TONS)

[illegible]

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO
GARFIE RIVER, TEX. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
1199 NONMETALLIC MINERALS, NEC	1,950,901		570	2,341,837	1,116,023	4,020	146,806	23,524	318,119
1202 MEAT AND PRODUCTS, NEC	109				109				
2014 TALLOW, ANIMAL FATS AND OILS	15,659		1,403	5,222	2,600		1,399		5,055
2101 DAIRY PRODUCTS, NEC	63								63
2102 VEGETABLES AND PROD, NEC	37				37				
2103 WHEAT FLOUR AND SEMOLINA	13,074				11,512				1,562
2104 ANIMAL FEEDS	94,129			1,910	83,745		1,256		7,218
2105 GRAIN MILL PRODUCTS, NEC	27,021				25,721				1,300
2106 SOYBEAN PRODUCTS, NEC	112,933				112,933				
2107 MOLASSES	46,615				10,429		1,301		34,885
2108 VEGETABLE OILS, MARK, SHORT	19,881			11,406	6,883		1,632		
2109 ANIMAL OILS AND FATS, NEC	49,100			2,822	45,038				1,240
2110 CONFECTIONERY	5,849		1,013				4,836		
2105 ICE	5,308								5,308
2100 MISCELLANEOUS FOOD PRODUCTS	81,537			27	49,481				32,029
2202 TEXTILE FIBERS, NEC	9,982								9,982
2311 APPAREL	193		25	102	2		47	15	2
2314 TIMBER, POSTS, POLES, PILING	134			4		20	25	65	
2321 LUMBER	888		1	12			25	455	175
2431 VENEER, PLYWOOD, WORKED WOOD	11,476				241				11,235
2401 WOOD MANUFACTURES, NEC	637			310			327		
2611 PULP	1,540				1,320				220
2621 STANDARD NEWSPRINT PAPER	10,241								10,241
2631 PAPER AND PAPERBOARD	3,920			15	2,677		8		1,220
2601 PULP AND PAPER PRODUCTS, NEC	773		200	47	275		127		124
2810 SODIUM HYDROXIDE	751,740				421,599				330,141
2811 CRUDE TAR, OIL, GAS PRODUCTS	344,453		1,400		115,557				227,496
2813 ALCOHOLS	809,295		569	618	762,074			93	135,901
2817 BENZENE AND TOLUENE	664,021				227,251				436,770
2818 SULFURIC ACID	123,369				68,620				54,749
2819 BASIC CHEMICALS AND PROD, NEC	5,258,413	20	9,834	80,745	4,282,387	339	2,037	25,965	853,124
2821 PLASTIC MATERIALS	677				677				
2822 SYNTHETIC RUBBER	5,894								5,894
2861 GUM AND WOOD CHEMICALS	4,225								4,225
2871 NITROGENOUS CHEM FERTILIZERS	328,459				52,281				276,178
2872 POTASSIC CHEM FERTILIZERS	411,501				411,501				
2873 PHOSPHATIC CHEM FERTILIZERS	50,348				11,838				38,510
2879 FERTILIZER AND MATERIALS, NEC	178,841				36,209				142,632
2891 MISCELLANEOUS CHEMICAL PROD	64,266				44,680		7,534	125	11,927
2911 GASOLINE	3,326,404		86,736	12	1,519,734		49,798	973	1,669,203
2912 JET FUEL	1,152,221		34,344		597,203				520,674
2913 KEROSENE	199,277				129,394				69,883
2914 DISTILLATE FUEL OIL	2,546,419	2,290	80,457	51,882	1,303,094	10,050	100,344	73,218	881,080
2915 RESIDUAL FUEL OIL	6,213,096		195,586	35,208	3,390,640		136,227	1,987	2,453,444
2916 LUBRICATING OILS AND GREASES	973,378				828,183				145,195
2917 ASPHALT, PETROLEUM SOLVENTS	1,365,116		595	22,699	938,851			4,115	398,866
2918 ASPHALT, TAR, AND BITUMENS	215,523		1		141,412				74,110
2921 COKE, PETROLEUM COKE	930,735		1,500	3,113	581,730		2,982		346,003
2922 LIQUEFIED GASES	479,498				255,851				223,647
2901 PETROLEUM AND COAL PROD, NEC	326,889		900		250,473		1,400	1,407	72,419
3211 GLASS AND GLASS PRODUCTS	102								102
3241 PORTLAND CEMENT	358,409	2,041	7,392	15,717	1,761	5,354	2,824	28,484	298,834
3251 STRUCTURAL CLAY PRODUCTS	1,800		300					300	1,200
3271 CEMENT	38,869		30,453				3,794		4,622
3281 CEMENT AND STONE PRODUCTS	1,506								1,506
3201 MISCELLANEOUS MINERAL PROD	54,217						46,058		8,159
3311 IRON, NONMETALLIC MINERAL PROD	10,294				8,786			135	5,371
3312 IRON	49,715		4,561		67,342				17,812
3314 IRON AND STEEL PRIMARY FORMS	30,368				649				29,719
3315 IRON, STEEL SHAPES, ETC SHEET	57,093		2,669	187	12,843		474		40,990
3316 IRON AND STEEL PLATES, SHEETS	241,047		33,129		47,088				150,850
3317 IRON AND STEEL PIPE AND TUBE	448,723	3,313	46,284	14,007	28,751	205	41,244	51,082	301,837
3318 FERROALLOYS	33,552			2,926	2,742				27,810
3319 IRON AND STEEL PRODUCTS, NEC	144,466		10,305		48,851		800		48,510
3323 LEAD AND ZINC, UNWORKED	1,378				1,378				
3324 ALUMINUM AND ALLOYS, UNWORKED	23,558				17,918				5,640
3311 FURNISHED METAL PRODUCTS	38,668		10,785	2,805	945		3,738	4,475	15,022
3311 FURNISHED METAL PRODUCTS	45,247	400	1,218	12,854	27,444	80	9,743	4,718	8,830
3311 ELECTRICAL, EXCEPT ELECTRICAL	7,660		4		8,093		3		1,560
3311 ELECTRICAL, EXCEPT ELECTRICAL	4								
3311 ELECTRICAL, EXCEPT ELECTRICAL	11,085						1,019	84	9,982
3311 MISCELLANEOUS EQUIPMENT	610							5	605
3311 MISCELLANEOUS EQUIPMENT	145,936	57	32,027	25,308	20,598	4,821	2,004	87,808	11,317
3311 MISCELLANEOUS EQUIPMENT	682,781		3,807	9,220	2,200		175	8,248	659,075
3311 MISCELLANEOUS EQUIPMENT	1,534								1,534
3311 MISCELLANEOUS EQUIPMENT	171,801	200	1,167		7,851		160	875	162,388
3311 MISCELLANEOUS EQUIPMENT	279,513		114	38,358	175	1,150	1,522	232,924	7,270
3311 MISCELLANEOUS EQUIPMENT	129,307		9,329	1,525	77,526		3,788	20,700	12,835
3311 MISCELLANEOUS EQUIPMENT	23,750		1,900				19,850		
3311 MISCELLANEOUS EQUIPMENT	3,673		190	182	3		249	37	2,802

TOTALS, INTERNAL, 7,841,737,230.

TOTALS, ALL TRAFFIC, 50,572,504.
TODAY'S, ALL TRAFFIC, 7,857,422,571.
AVERAGE DAILY PER 100, 152.0 MILES.

Waterborne Commerce of the United States, 1982

GULF INTRACOASTAL WATERWAY, SARINE RIVER TO GALVESTON, TEX.,
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: SARINE RIVER TO GALVESTON, TEX., 45.7 MILES. CONTROLLING DEPTH: 11 FEET. PROJECT DEPTH: 12 FEET. MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	39,741,355	1978	43,703,545
1974	40,062,686	1979	42,920,273
1975	37,638,364	1980	41,976,730
1976	41,868,704	1981	43,042,764
1977	45,486,574	1982	38,796,688

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE		
		SHIPMENTS	THROUGH	
			EASTBOUND	WESTBOUND
TOTAL	47,048	11,040	34,427	1,581
2813 ALCOHOLS	1,284		1,284	
2914 DISTILLATE FUEL OIL	2,800		2,800	
2915 RESIDUAL FUEL OIL	21,668	11,040	10,628	
3316 IRON AND STEEL PLATES, SHEETS	2,366		2,366	
3511 MACHINERY, EXCEPT ELECTRICAL	100		100	
3731 SHIPS AND BOATS	450		700	254
4011 IRON AND STEEL SCRAP	1,327			1,327
4029 WASTE AND SCRAP, NEC	17,053		17,053	
TOTAL-TONS, OCEANGOING	1,113,856			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND			WESTBOUND	OUTBOUND		
		EASTBOUND	EASTBOUND	THROUGH EASTBOUND		WESTBOUND	WESTBOUND	THROUGH WESTBOUND
TOTAL	38,740,640	301,642	1,921,909	16,213,615	3,018	791,644	1,880,140	17,587,603
0103 CORN	830			830				
0105 RICE	44,027			19,501		371		25,185
0106 SORGHUM GRAINS	1,483							1,483
0107 WHEAT	80,831	3,406		6,046		1,803		49,576
0110 SOYBEANS	7,246			5,656				1,590
0111 SOYBEANS, NEC	712			712				
0113 COFFEE	14,707			2,737		1,176		10,294
0161 ANIMALS AND PRODUCTS, NEC	14							14
0164 MISCELLANEOUS FARM PRODUCTS	37			37				
0951 MARINE SHELLS, UNMANUFACTURED	507,204	5,732				262,200	39,576	199,406
1011 IRON ORE AND CONCENTRATES	40,625			30,070				10,555
1015 ALUMINUM ORES, CONCENTRATES	7,514			2,392				5,146
1061 MANGANESE ORES, CONCENTRATES	13,625			1,574				12,051
1091 NONFERROUS ORES, CONCENT, NEC	5,406			4,334				1,272
1121 COAL AND LIGNITE	7,534		1,402					6,046
1311 CRUDE PETROLEUM	7,675,921		62,261	1,123,144		222,594	264,139	5,998,861
1411 Limestone	8,055			4,853				3,202
1442 SAND, GRAVEL, CRUSHED ROCK	13,121	4,025						9,096
1451 CLAY	12,911			7,354				5,555
1493 SULPHUR, LIQUID	284,842			276,306				10,536
1499 NONMETALLIC MINERALS, NEC	44,769			31,427				13,342
2012 MEAT AND PRODUCTS, NEC	109			109				
2014 TALLOW, ANIMAL FATS AND OILS	7,635			2,600				5,035
2021 DAIRY PRODUCTS, NEC	63							63
2034 VEGETABLES AND PREP, NEC	37			37				
2041 WHEAT FLOUR AND SEMOLINA	20,340			4,324		400		15,225
2042 ANIMAL FEEDS	60,130			54,453		4,055		1,622
2049 GRAIN MILL PRODUCTS, NEC	21,431			20,041		1,370		
2062 MOLASSES	38,967			2,741				36,186
2099 MISCELLANEOUS FOOD PRODUCTS	40,342			49,441		12,498		18,003
2212 TEXTILE FIBERS, NEC	9,982					376		9,606
2421 LUMBER	175							175
2431 VENEER, PLYWOOD, WORKED WOOD	11,255							11,255
2611 PULP	1,560			1,320				240
2621 STANDARD NEWSPRINT PAPER	10,261							10,261
2631 PAPER AND PAPERBOARD	3,897			2,677				1,220
2691 PULP AND PAPER PRODUCTS, NEC	24							24
2810 SODIUM HYDROXIDE	523,819	1,354		249,733		12,354		240,376
2811 CRUDE TAR, OIL, GAS PRODUCTS	400,169			117,464		3,103		279,202
2813 ALCOHOLS	1,066,007			761,085		1,142	11,543	245,617
2817 BENZENE AND TOLUENE	1,103,791	13,502	20,757	267,676		24,339	47,271	646,246
281A SULPHURIC ACID	93,340			52,077				41,303
2819 BASIC CHEMICALS AND PROD, NEC	5,509,251	7,403	129,447	4,214,273		3,451	194,968	958,689
2821 PLASTIC MATERIALS	677			677				
2822 SYNTHETIC RUBBER	5,494							5,494
2861 GUM AND NON-CHLOR CHEMICALS	4,225							4,225
2871 NITROGENOUS CHEM FERTILIZERS	274,124			1,450				274,674
2872 POTASSIUM CHEM FERTILIZERS	411,501			411,501				
2873 PHOSPHATIC CHEM FERTILIZERS	50,344			11,438				38,906
2879 FERTILIZER AND MATERIALS, NEC	144,164			26,102				120,062
2891 MISCELLANEOUS CHEMICAL PROD	41,197			30,340				10,857
2911 GASOLINE	3,114,600	48,270	305,725	1,205,413	1,509	21,944	34,162	1,441,557

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, SAHINE RIVER TO GALVESTON, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
2912 JET FUEL-----	863,523		36,548	430,014			17,320	379,691
2913 KEROSENE-----	199,277		105,087	24,307				69,883
2914 DISTILLATE FUEL OIL-----	2,966,297		78,627	241,869	1,374,951	58,833	113,970	1,102,047
2915 RESIDUAL FUEL OIL-----	7,180,589		179,319	501,498	2,968,774	114,846	902,474	2,511,924
2916 LUBRICATING OILS AND GREASES-----	791,930		3,610	77,695	536,868	10,818	8,545	154,344
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,312,818		1,353	21,892	875,572	7,478	1,500	405,023
2918 ASPHALT, TAR, AND BITUMENS-----	215,522			10,362	131,050			74,110
2920 COKE, PETROLEUM COKE-----	430,602			262,240	59,461		21,000	87,901
2921 LIQUEFIED GASES-----	283,544			72,577	158,252			52,715
2991 PETROLEUM AND COAL PROD, NEC-----	484,996		4,514	65,659	204,253	1,509	10,230	77,014
3211 GLASS AND GLASS PRODUCTS-----	102							102
3241 BUILDING CEMENT-----	202,056							202,056
3251 STRUCTURAL CLAY PRODUCTS-----	1,200							1,200
3271 LIME-----	1,487							1,487
3281 CUT STONE AND STONE PRODUCTS-----	1,506							1,506
3291 MISC NONMETALLIC MINERAL PROD-----	59							59
3311 PIG IRON-----	10,159			4,788				5,371
3312 SLAG-----	85,154			67,342				17,812
3314 IRON AND STEEL PRIMARY FORMS-----	30,368			649				29,719
3315 IRON, STEEL SHAPES, EXC SHEET-----	50,902			13,912				36,990
3316 IRON AND STEEL PLATES, SHEETS-----	226,944			78,988		3,348		144,608
3317 IRON AND STEEL PIPE AND TUBE-----	313,759			27,621				286,138
3318 FERROALLOYS-----	29,721			3,077				26,644
3319 IRON AND STEEL PRODUCTS, NEC-----	139,151			50,641		8,352		80,158
3323 LEAD AND ZINC, UNWORKED-----	1,378			1,378				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	393							393
3411 FABRICATED METAL PRODUCTS-----	13,293			788		143		12,362
3511 MACHINERY, EXCEPT ELECTRICAL-----	32,999	125		25,069				7,805
3611 ELECTRICAL MACH AND EQUIP-----	2,389			605				1,784
3731 SHIPS AND BOATS-----	9,592							9,592
3791 MISC TRANSPORTATION EQUIPMENT-----	600							600
3911 MISC MANUFACTURED PRODUCTS-----	20,463			20,411				52
4011 IRON AND STEEL SCRAP-----	698,061			30,722		1,400		665,939
4029 WASTE AND SCRAP, NEC-----	264,147			21,740			15,844	226,561
4112 COMMODITIES, NEC-----	91,206			77,525				13,681
4119 EMPTY CONTAINERS-----	2,799							2,799

TON-MILES, INTERNAL, 2,570,978,499.

TONS, ALL TRAFFIC, 38,796,688.
TON-MILES, ALL TRAFFIC, 2,572,092,355.
AVERAGE HAUL PER TON, 66.3 MILES.

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: GALVESTON TO CORPUS CHRISTI SHIP CHANNEL, TEX., 187.7 MILES. CONTROLLING DEPTH: GALVESTON TO FREEPORT, TEX., 14.0 FEET; FREEPORT TO PORT O'CONNOR, TEX., 11 FEET; PORT O'CONNOR TO CORPUS CHRISTI, TEX., 10 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	20,689,928	1978-----	20,433,301
1974-----	23,311,153	1979-----	22,436,774
1975-----	19,467,870	1980-----	21,142,516
1976-----	18,159,321	1981-----	22,692,629
1977-----	18,796,671	1982-----	18,975,500

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH	THROUGH
TOTAL-----	3,054	2,800	254
2914 DISTILLATE FUEL OIL-----	2,800	2,800	
3731 SHIPS AND BOATS-----	254		254

TON-MILES, OCEANGOING, 578,482.

Waterborne Commerce of the United States, 1982

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)--(CONTINUED)

FREIGHT TRAFFIC, 1982--(CONTINUED)

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	FASTBOUND	INBOUND FASTBOUND	OUTBOUND FASTBOUND	TAKEN ON FASTBOUND	DELIVERED FASTBOUND	TAKEN ON FASTBOUND	DELIVERED FASTBOUND	TAKEN ON FASTBOUND	DELIVERED FASTBOUND
TOTAL	18,972,406	141,797	549,611	1,358,192	8,817,934	104,904	1,866,917	198,543	5,934,518	
0101 COTTON, RAW	259						259			
0103 CORN	2,540			830	1,710					
1105 WICE	12,279			8,402			3,787			
0111 SOYBEANS	1,590								1,590	
0133 COFFEE	5,137			4,407			730			
0101 MISCELLANEOUS FARM PRODUCTS	37			37						
0011 FRESH FISH, EXCEPT SHELLFISH	3		3							
0012 SHELLFISH, EXCEPT SHELLFISH	473		473							
0031 MARINE SHELLS, UNMANUFACTURED	911,980	141,711		649,605		43,357	45,006	36,307		
1011 IRON ORE AND CONCENTRATES	10,555						2,935		7,620	
1051 ALUMINUM ORES, CONCENTRATES	7,538				2,392				5,146	
1061 MANGANESE ORES, CONCENTRATES	5,276								5,276	
1091 NONFERROUS ORES, CONCENT, NEC	4,334			4,334						
1121 COAL AND LIGNITE	6,046								6,046	
1311 CRUDE PETROLEUM	3,070,072		68,171	275,330	428,546	44,333	239,507	82,148	1,450,018	
1402 SAND, GRAVEL, CRUSHED ROCK	1,405,689		393,298		733,291		79,135		219,965	
1451 CLAY	35,614			10,281	14,156		1,116	5,334	5,727	
1403 SULPHUR, LIQUID	10,374				8,116		2,258			
1499 NONMETALLIC MINERALS, NEC	33,847			1,983	27,966		1,624		2,280	
2012 MEAT AND PRODUCTS, NEC	109			109						
2034 VEGETABLES AND PREP, NEC	37			37						
2001 WHEAT FLOUR AND SEMOLINA	21,100			5,504			15,592			
2002 ANIMAL FEEDS	27,506				27,506					
2009 GRAIN MILL PRODUCTS, NEC	11,676			70	11,327		274			
2094 GROCERIES	40			40						
2095 ICE	2,287							2,287		
2099 MISCELLANEOUS FOOD PRODUCTS	2,315			435			1,880			
2311 APPAREL	30			30						
2414 TIMBER, POSTS, POLES, PILING	660						660			
2421 LUMBER	117			117						
2431 VENEER, PLYWOOD, WORKED WOOD	1,176						1,176			
2491 WOOD MANUFACTURES, NEC	171			3					168	
2511 FURNITURE AND FIXTURES	72						72			
2611 PULP	1,918			1,918						
2621 STANDARD NEWSPRINT PAPER	8,016								8,016	
2631 PAPER AND PAPERBOARD	4,027			2,807					1,220	
2691 PULP AND PAPER PRODUCTS, NEC	471			298			173			
2810 SODIUM HYDROXIDE	282,530				140,557				141,973	
2811 CRUDE TAR, OIL, GAS PRODUCTS	200,984				112,867		554		87,568	
2813 ALCOHOLS	276,185			3,800	221,866				50,479	
2817 BENZENE AND TOLUENE	627,115				301,736				325,379	
2818 SULPHURIC ACID	301,915				7,962				293,953	
2819 BASIC CHEMICALS AND PROD, NEC	3,273,378		12,445	4,518	2,718,240		1,812	2,891	51,524	
2821 PLASTIC MATERIALS	75,458				61,422				14,036	
2822 SYNTHETIC RUBBER	1,321						1,321			
2861 GUM AND WOOD CHEMICALS	179			179						
2871 NITROGENOUS CHEM FERTILIZERS	224,039						51,665		172,374	
2873 PHOSPHATIC CHEM FERTILIZERS	30,131								30,131	
2899 FERTILIZER AND MATERIALS, NEC	54,636						5,260		49,376	
2901 MISCELLANEOUS CHEMICAL PROD	9,686				8,074		1,610			
2911 GASOLINE	1,024,504		25,292	72,852	692,795		82,859	21,573	129,333	
2912 JET FUEL	444,178			28,080	463,298		1,800			
2914 DISTILLATE FUEL OIL	1,074,579		18,548	35,678	465,847		112,268	1,641	114,533	
2915 RESIDUAL FUEL OIL	2,882,281		22,636	49,195	1,412,249	18,741	198,802	6,608	273,900	
2916 LUBRICATING OILS AND GREASES	46,157				5,704				40,453	
2917 NAPHTHA, PETROLEUM SOLVENTS	380,914				238,065		3,430		139,419	
2918 ASPHALT, TAR AND BITUMENS	186,748				148,609				38,139	
2920 COKE, PETROLEUM COKE	20,628			1,299	3,113				16,216	
2921 LIQUEFIED GASES	125,874				36,252				89,622	
2991 PETROLEUM AND COAL PROD, NEC	181,748			4,916	87,788		7,422		81,888	
3201 BUILDING CEMENT	205,895			5,415	9,719		61,813	5,150	123,808	
3291 MISC NONMETALLIC MINERAL PROD	35			35						
3311 PIG IRON	4,786				4,786					
3312 SLAC	5,965								5,965	
3314 IRON AND STEEL PRIMARY FORMS	13,129			2,116					11,013	
3315 IRON, STEEL SHAPES, EXC SHEET	13,044			31,207			724		1,129	
3316 IRON AND STEEL PLATES, SHEETS	22,514			12,959					9,555	
3317 IRON AND STEEL PIPE AND TUBE	119,941			32,004	3,508		73,554	404	17,482	
3318 FERROALLOYS	3,428			1,971					1,457	
3319 IRON AND STEEL PRODUCTS, NEC	7,264			1,060	2,200		2,404	900	1,260	
3321 NONFERROUS METALS, NEC	8,540		7,914		280		306			
3323 LEAD AND ZINC, UNWORKED	1,378			1,378						
3411 FERTILIZED METAL PRODUCTS	6,420			1,948			2,410		42	
3511 MACHINERY, EXCEPT ELECTRICAL	16,569			12,574	575	279	1,208	20	1,671	
3711 MOTOR VEHICLES, PARTS, EQUIP	2,197			2,197						
3731 SHIPS AND BOATS	280								280	
3791 MISC TRANSPORTATION EQUIPMENT	568						568			
3911 MISC MANUFACTURED PRODUCTS	26,324	86		15,739	142	170	2,795	7,274	112	
4011 IRON AND STEEL SCRAP	39,154			1,450	27,921		733		9,060	
4012 NONFERROUS METAL SCRAP	1,152		600		462					
4020 WASTE AND SCRAP, NEC	850,188			80			8,758		1,380	
4111 WATER	121,455			56,997	39,474		251	26,333		
4112 COMMODITIES, NEC	32,145		145	17,313	6,784		6,359	485	1,019	
4119 EMPTY CONTAINERS	900			510			384			

TON-MILES, INTERNAL, 2,110,824,888.

TONS, ALL TRAFFIC, 18,972,500.

TON-MILES, ALL TRAFFIC, 2,111,403,370.

AVERAGE HAUL PER TON, 111.3 MILES.

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN
BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

SECTION INCLUDED: CORPUS CHRISTI SHIP CHANNEL TO BROWNSVILLE, TEX., INCLUDING SIDE CHANNELS AND SMALL BOAT HARBOR AT PORT ISABEL, TEX.,
146 MILES. CONTROLLING DEPTH: CORPUS CHRISTI TO BROWNSVILLE, TEX., 10 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 12 FEET; SMALL
BOAT HARBOR, 7 FEET. PROJECT DEPTH: CORPUS CHRISTI TO BROWNSVILLE TEX., 12 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 12 FEET; AND
SMALL BOAT HARBOR 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,571,002	1978-----	2,106,132
1974-----	2,711,310	1979-----	2,488,372
1975-----	2,230,313	1980-----	2,388,221
1976-----	1,949,414	1981-----	2,211,606
1977-----	1,993,577	1982-----	2,266,270

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			INTERNAL			THROUGH WESTBOUND
		INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	
TOTAL-----	2,066,270	317	687,912	67,107	442	514,571	19	795,842
0111 SOYBEANS-----	1,590					1,590		
0911 FRESH FISH, EXCEPT SHELLFISH-----	96					96		
0912 SHELLFISH, EXCEPT PREPARED-----	613	317				277	19	
0931 MARINE SHELLS, UNMANUFACTURED-----	16,617					16,617		
1051 ALUMINUM ORES, CONCENTRATES-----	4,129		983			5,146		
1061 MANGANESE ORES, CONCENTRATES-----	5,276					5,276		
1311 CRUDE PETROLEUM-----	302,034		271,244	16,872		9,536		4,184
1442 SAND, GRAVEL, CRUSHED ROCK-----	239,965					111,093		128,872
1451 CLAY-----	4,727					4,727		
1899 NONMETALLIC MINERALS, NEC-----	26,106		26,106					
2042 ANIMAL FEEDS-----	27,506		27,506					
2049 GRAIN MILL PRODUCTS, NEC-----	11,327		1,394	9,928				
2095 ICE-----	286		286					
2813 ALCOHOLS-----	1,213					1,213		
2819 BASIC CHEMICALS AND PROD, NEC-----	285,574		285,134			2,440		
2871 NITROGENOUS CHEM FERTILIZERS-----	37,009							37,009
2873 PHOSPHATIC CHEM FERTILIZERS-----	8,158							8,158
2879 FERTILIZER AND MATERIALS, NEC-----	10,964							10,964
2911 GASOLINE-----	856,454		908	9,724		250,184		595,634
2912 JET FUEL-----	1,326			1,326				
2914 DISTILLATE FUEL OIL-----	36,139			8,816		16,482		10,801
2915 RESIDUAL FUEL OIL-----	56,934		41,869		470	12,595		
2916 LUBRICATING OILS AND GREASES-----	33,002					33,002		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	17,671			15,908		1,763		
2918 ASPHALT, TAR, AND BITUMENS-----	9,226					9,226		
2920 COKE, PETROLEUM COKE-----	1,660		1,660					
2991 PETROLEUM AND COAL PROD, NEC-----	1,821					1,821		
3311 PIG IRON-----	4,786		4,786					
3314 IRON AND STEEL PRIMARY FORMS-----	11,013					11,013		
3316 IRON AND STEEL PLATES, SHEETS-----	8,035					8,035		
3317 IRON AND STEEL PIPE AND TUBE-----	160		16			160		
3318 FERROALLOYS-----	1,457					1,457		
3319 IRON AND STEEL PRODUCTS, NEC-----	2,200		1,000			1,200		
3411 FABRICATED METAL PRODUCTS-----	24		17			7		
3511 MACHINERY, EXCEPT ELECTRICAL-----	491		2			489		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	14		7			7		
3911 MISC MANUFACTURED PRODUCTS-----	542		445		12	45		
4011 IRON AND STEEL SCRAP-----	36,971		23,392	4,529		9,050		
4012 NONFERROUS METAL SCRAP-----	1,152		1,152					
TOTAL TON-MILES,-----	247,289,466.							
AVERAGE HAIL PER TON,-----	119.7 MILES.							

Waterborne Commerce of the United States, 1982
JACKSONVILLE, FL, DISTRICT
GULF COAST AND ANTILLES PORTION

OKEECHOBEE WATERWAY, FLA.

SECTION INCLUDES: FUNCTION WITH INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FLA., TO GULF OF MEXICO VIA CLEWISTON AND CHANNEL ACROSS LAKE OKEECHOBEE, 151.5 MILES; SOUTH SHORE LEEVE CHANNEL FROM PORT MAYACA TO CLEWISTON, 37 MILES; NATURAL CHANNELS ALONG NORTHERLY SHORE OF THE LAKE FROM PORT MAYACA TO MOORE HAVEN LOCK, 57.5 MILES; TAYLOR PASS TO TOWN OF OKEECHOBEE, FLA., 6 MILES. CONTROLLING DEPTH: 12 FEET FROM GULF OF MEXICO TO PUNTA RASA, 3.2 MILES; THENCE 9 FEET TO FORT MYERS (EDISON MEMORIAL BRIDGE), 16.3 MILES; THENCE 8 FEET TO THE INTRACOASTAL WATERWAY AND 5 FEET IN TAYLOR CREEK. PROJECT DEPTH: 12 FEET, GULF OF MEXICO TO PUNTA RASA; THENCE 10 FEET TO FORT MYERS; THENCE TO THE INTRACOASTAL WATERWAY, 8 FEET VIA CLEWISTON AND THE CHANNEL ACROSS THE LAKE, OR 6 FEET VIA SOUTH SHORE LEEVE CHANNEL; AND 8 FEET IN TAYLOR CREEK TO THE TOWN OF OKEECHOBEE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	857,958	15,403	1978-----	711,463	36,182
1974-----	843,894	15,409	1979-----	844,894	19,734
1975-----	971,705	44,622	1980-----	972,424	19,437
1976-----	872,554	44,151	1981-----	933,999	36,739
1977-----	904,814	57,051	1982-----	633,990	27,271

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE		
		SHIPMENTS	THROUGH	
			EASTBOUND	WESTBOUND
TOTAL-----	48,900	400	31,953	16,547
2061 SUGAR-----	10,700			10,700
2410 SODIUM HYDROXIDE-----	4,252		4,252	
2413 ALCOHOLS-----	4,101		4,101	
2471 NITROGENOUS CHEM FERTILIZERS-----	4,360		4,360	
3312 SLAG-----	5,000			5,000
3317 IRON AND STEEL PIPE AND TUBE-----	400	400		
3411 FABRICATED METAL PRODUCTS-----	300		300	
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,614		5,614	270
3611 ELECTRICAL MACH AND EQUIP-----	800		800	
3721 AIRCRAFT AND PARTS-----	69			69
3731 SHIPS AND BOATS-----	13,030		12,522	508
TONS, ALL TRAFFIC,-----	7,230,772			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	EASTBOUND	WESTBOUND	THROUGH	
						EASTBOUND	WESTBOUND
TOTAL-----	545,090	565,494	8,057	3,379	900	1,870	3,390
1011 FISH, EXCEPT SHELLFISH-----	2,410			2,410			
1012 SHELLFISH, EXCEPT PREPARED-----	969			969			
2095 ICE-----	5,408		5,408				
2411 CRUDE OIL, GAS PRODUCTS-----	350		350				
2470 FERTILIZER AND MATERIALS, NEC-----	1,370					1,370	
2012 DISTILLATE FUEL OIL-----	200		200				
2015 RESIDUAL FUEL OIL-----	564,444	564,244			200		
3291 MISCELLANEOUS MINERAL PROD-----	2,320		70				2,250
3317 IRON AND STEEL PIPE AND TUBE-----	900						900
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,959	1,180	709		700	1,080	200
3611 ELECTRICAL MACH AND EQUIP-----	1,420					1,420	
3721 AIRCRAFT AND PARTS-----	40						40
4118 VARIOUS IMPROVEMENT MAT-----	1,300		1,300				
TONS, ALL TRAFFIC,-----	13,254,015						
TONS, ALL TRAFFIC,-----	433,999						
TONS, ALL TRAFFIC,-----	20,488,777						

CHARLOTTE HARBOR, FLA.

SECTION INCLUDES: GULF OF MEXICO TO HIGHWAY BRIDGE AT PUNTA GORDA, ABOUT 20.5 MILES; WATERFRONT ON GASPARILLA ISLAND FROM PORT ROCA GRANDE TO CA CA BRIDGE, 3 MILES; AND MYAKKA RIVER TO FL JORDAN, 4 MILES. CONTROLLING DEPTH: 31 FEET FROM THE GULF OF MEXICO TO PORT ROCA GRANDE; THENCE 2 FEET TO PUNTA GORDA. PROJECT DEPTH: 32 FEET FROM THE GULF OF MEXICO TO PORT ROCA GRANDE, 4.5 MILES; THENCE 10 FEET TO THE MARITIME TERMINAL AT PUNTA GORDA, 25 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,474,172	1978-----	1,748,036
1974-----	2,460,144	1979-----	1,730,868
1975-----	2,259,601	1980-----	1,353,114
1976-----	2,057,054	1981-----	1,170,351
1977-----	2,472,973	1982-----	877,126

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FREIGHT TRAFFIC, 1982

(SHORT TONS)

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER
TO ANCLOTE RIVER, FLA.

SECTION INCLUDED: MOUTH OF CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, 16N MILES. CONTROLLING DEPTH: 5 FEET, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER; 6 FEET IN CATS POINT CHANNEL ALONG THE SOUTHEASTERN SIDE OF ROCA CIEGA BAY AND ACROSS CATS POINT SHOAL. PROJECT DEPTH: 9 FEET, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, INCLUDING SUNSHINE SKYWAY SORROW CHANNEL.

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	732,754	515	1978-----	1,568,618	46,000
1974-----	1,160,324	1,597	1979-----	1,472,745	121,580
1975-----	1,235,204	152,986	1980-----	1,215,314	139,276
1976-----	1,225,408	147,608	1981-----	1,328,030	146,244
1977-----	1,505,267	133,436	1982-----	1,109,409	121,502

(SHORT TONS)

[illegible]

TAMPA HARBOR, FLA.

SECTION INCLUDES: GULF OF MEXICO TO AND INCLUDING THE CHANNELS OF UPPER TAMPA HARBOR, 44.5 MILES; CHANNEL TO PORT TAMPA AND THENCE TO COURTNEY CAMPBELL PARKWAY, 17.5 MILES; A NATURAL CHANNEL LEADING FROM PORT TAMPA CHANNEL TOWARD ST. PETERSBURG, 1.8 MILES; ALAFIA RIVER CHANNEL, 3.6 MILES; HILLSBOROUGH RIVER TO CITY WATERWORKS DAM, 10 MILES; AND CHANNELS IN "LITTLE MANATEE RIVER, FLA." PROJECT, CONTROLLING DEPTH: 40.0 FEET IN EGDMONT CHANNEL, 33 FEET IN TAMPA RAY CHANNEL, 30 FEET IN HILLSBOROUGH RAY CHANNEL, AND THE UPPER HARBOR CHANNELS 21 FEET; 34 FEET IN PORT TAMPA CHANNEL; 27 FEET IN ALAFIA RIVER CHANNEL; 9.2 FEET IN HILLSBOROUGH RIVER TO LAFAYETTE STREET BRIDGE, AND THENCE 9 FEET TO A POINT 2,000 FEET ABOVE COLUMBUS DRIVE BRIDGE, PROJECT DEPTH: 36 FEET IN EGDMONT CHANNEL, 5.7 MILES; THENCE 34 FEET IN MULLET KEY CUT AND TAMPA RAY, HILLSBOROUGH RAY, PORT TAMPA, SPARKMAN, AND YROR CHANNELS, ABOUT 44.7 MILES; 30 FEET IN SEEDON, GARRISON, PORT SUTTON WITH TURNING BASIN, AND ALAFIA RIVER CHANNELS, ABOUT 6.6 MILES; 12 FEET IN HILLSBOROUGH RIVER TO WITHIN 100 FEET OF LAFAYETTE STREET BRIDGE, 0.5 MILES; THENCE 9 FEET TO A POINT 2,000 FEET ABOVE THE COLUMBUS DRIVE BRIDGE, 2.4 MILES, AND THENCE REMOVAL OF OBSTRUCTIONS TO CITY WATERWORKS DAM, 7.2 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS, COMMERCIAL	*ADDITIONAL THROUGH TRAFFIC	YEAR	TONS	PASSENGERS, COMMERCIAL	*ADDITIONAL THROUGH TRAFFIC
1973-----	41,923,222	45,285	2,381,972	1978-----	47,077,047	7,339	3,136,560
1974-----	40,918,807	76,690	1,338,553	1979-----	47,884,590	3,962	2,623,275
1975-----	39,857,660	244	2,769,978	1980-----	48,625,160	-----	4,252,834
1976-----	39,904,415	10,014	3,449,812	1981-----	48,978,658	2,000	4,156,283
1977-----	45,619,951	1,762	3,189,969	1982-----	38,079,856	-----	2,562,096

*EFFECTIVE WITH 1973 INCLUDES SEAGOING TRAFFIC TO AND FROM PORT MANATEE, FLA.; ST. PETERSBURG, FLA.; AND WEDDON ISLAND, FLA. PRIOR TO 1973 THROUGH TRAFFIC CONSISTED OF SEAGOING TRAFFIC TO AND FROM WEDDON ISLAND.

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS			
TOTAL-----	38,079,856	3,235,813	13,378,202	14,226,946	3,449,085	95,703	3,112,766	161,301
0101 COTTON, RAW-----	101	-----	101	-----	-----	-----	-----	-----
0105 RICE-----	81	-----	81	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	214	-----	214	-----	-----	-----	-----	-----
0107 WHFAT-----	138,474	-----	-----	138,474	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	147	126	21	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	1	-----	1	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	112,635	112	112,523	-----	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	264,342	264,342	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	842	841	1	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	340	210	130	-----	-----	-----	-----	-----
0141 ANIMALS AND PRODUCTS, NEC-----	15,434	-----	15,438	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	12	3	9	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	173	173	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	7	-----	7	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	2,598	198	10	-----	-----	2,390	-----	-----
0912 SHELLFISH, EXCEPT SHELLFISH-----	3,094	2,364	6	-----	-----	724	-----	-----
1051 ALUMINUM DRES, CONCENTRATES-----	231	-----	231	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	2,776,086	-----	-----	2,776,086	-----	-----	-----	-----
1411 LIMESTONE-----	334,681	334,674	5	-----	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	26	-----	26	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	16,060	-----	16,060	-----	-----	-----	-----	-----
1451 CLAY-----	572,119	570,984	1,135	-----	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	12,077,610	6,990	8,580,743	-----	3,449,877	-----	-----	-----
1479 NATURAL FERTILIZER MATS, NFE-----	12,277	12,277	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	2,221,617	-----	-----	2,221,617	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	90,576	65,919	342	24,315	-----	-----	-----	-----
1911 ORNANCE AND ACCESSORIES-----	2	-----	2	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	36,669	14,667	22,002	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	396	285	111	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	21,690	-----	21,690	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	33	33	-----	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	12	-----	12	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	24	-----	24	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	2,411	2,345	26	-----	-----	-----	-----	-----
2036 VEGETABLES AND PREP, NEC-----	129	84	45	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	143,464	138,945	4,499	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	21	-----	21	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	721,931	-----	555,410	-----	163,221	-----	2,900	-----
2049 GRAIN MILL PRODUCTS, NFE-----	46	15	31	-----	-----	-----	-----	-----
2061 SUGAR-----	11,087	7,026	1	4,060	-----	-----	-----	-----
2061 ALCOHOLIC BEVERAGES-----	708	262	446	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	55	-----	55	-----	-----	-----	-----	-----
2095 ICE-----	629	-----	-----	-----	-----	220	409	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	224	129	95	-----	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	122	122	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,294	636	658	-----	-----	-----	-----	-----
2311 APPAREL-----	9	7	2	-----	-----	-----	-----	-----
2411 LOGS-----	315	-----	315	-----	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	4	4	-----	-----	-----	-----	-----	-----
2414 TIMBER, PORTS, POLES, PILING-----	1,450	-----	1,450	-----	-----	-----	-----	-----
2421 LUMBER-----	31,119	27,709	3,410	-----	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	3,585	2,854	731	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NFE-----	1,060	642	418	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	323	26	297	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	114,744	59,053	55,695	-----	-----	-----	-----	-----
2691 OIL AND PAPER PRODUCTS, NFE-----	846	1	845	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	29	1	28	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	65,742	-----	-----	65,742	-----	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	350	-----	-----	-----	-----	350	-----	-----
2813 ALCOHOLS-----	1,284	-----	-----	1,284	-----	-----	-----	-----
2816 RADIOACTIVE MATERIALS, WASTES-----	6	-----	6	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NFE-----	1,168,064	1,122,334	22,350	23,374	-----	-----	-----	-----
2821 PLASTIC MATERIALS-----	257	-----	257	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	20	-----	20	-----	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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TAMPA HARBOR, FLA.--CONTINUED
FREIGHT TRAFFIC, 1982--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2831 DRUGS-----	4	4	4					
2841 SOAP-----	2,923	2,835	88					
2851 PAINTS-----	207	68	139					
2871 NITROGENOUS CHEM FERTILIZERS-----	68,140	36,331	6,370	4,396	21,043			
2872 POTASSIC CHEM FERTILIZERS-----	407,544		235,032	172,512				
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,001,303	145,375	435,924					
2876 INSECTICIDES, DISINFECTANTS-----	1,525	136	1,389					
2879 FERTILIZER AND MATERIALS, NEC-----	2,795,760		2,667,183	1,400	125,807		1,370	
2891 MISCELLANEOUS CHEMICAL PROD-----	6,031	5,380	651					
2911 GASOLINE-----	6,172,310	36,131	28	5,993,210				142,901
2912 JET FUEL-----	655,617			655,617				
2913 KEROSENE-----	20,605			20,605				
2914 DISTILLATE FUEL OIL-----	1,228,771	21,257	1,118	1,165,661	18,632	200	11,313	10,590
2915 RESIDUAL FUEL OIL-----	743,694	52,521		592,313		89,304	5,986	3,570
2916 LUBRICATING OILS AND GREASES-----	17,720		132	10,111	7,477			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	20,465			20,465				
2918 ASPHALT, TAR, AND PITCHES-----	185,136		1	185,135				
2921 LIQUEFIED GASES-----	123,288		3	123,285				
2951 ASPHALT BUILDING MATERIALS-----	221		221					
2991 PETROLEUM AND COAL PROD, NEC-----	88,315		1		101		88,213	
3011 RUBBER AND MISC PLASTIC PROD-----	816	108	708					
3111 LEATHER AND LEATHER PRODUCTS-----	5	3	2					
3211 GLASS AND GLASS PRODUCTS-----	825	20	805					
3241 BUILDING CEMENT-----	77,298	58,830	1,404	17,064				
3251 STRUCTURAL CLAY PRODUCTS-----	207	195	12					
3281 CUT STONE AND STONE PRODUCTS-----	53	40	9					
3291 MISC NONMETALLIC MINERAL PROD-----	39,144		4,574	695	33,825	50		
3314 IRON AND STEEL PRIMARY FORMS-----	12,079		12,079					
3315 IRON, STEEL SHAPES, EXC SHEET-----	160,610	128,906	31,704					
3316 IRON AND STEEL PLATES, SHEETS-----	3,658		102	3,556				
3317 IRON AND STEEL PIPE AND TUBE-----	49,603	47,035	1,668			900		
3319 IRON AND STEEL PRODUCTS, NEC-----	691	36	655					
3321 NONFERROUS METALS, NEC-----	12		12					
3322 COPPER ALLOYS, UNWORKED-----	13	7	6					
3323 LEAD AND ZINC, UNWORKED-----	9		9					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	16		16					
3411 FABRICATED METAL PRODUCTS-----	44,145	25,971	16,019		2,150		5	
3511 MACHINERY, EXCEPT ELECTRICAL-----	17,083	2,629	3,347	2,007	5,625	1,525	1,550	1,300
3611 ELECTRICAL MACH AND EQUIP-----	1,742	2	320				1,420	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	16,656	14,879	1,777					
3721 AIRCRAFT AND PARTS-----	41		1			40		
3731 SHIPS AND BOATS-----	1,024	16	1,008					
3791 MISC TRANSPORTATION EQUIPMENT-----	114		114					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	6		6					
3911 MISC MANUFACTURED PRODUCTS-----	35	6	29					
4011 IRON AND STEEL SCRAP-----	135,059		133,732		1,327			
4012 NONFERROUS METAL SCRAP-----	99		99					
4022 TEXTILE WASTE, SCRAP, SWEEP-----	18		18					
4024 PAPER WASTE AND SCRAP-----	1,054		1,054					
4029 WASTE AND SCRAP, NEC-----	3,002,500						3,002,500	
4112 COMMODITIES, NEC-----	730	633	97					
9999 DEPARTMENT OF DEFENSE AND SCI-----	92		92					
TOTAL TON-MILES, 1,466,112,745.								

SAN JUAN HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTH: 36.0 FEET IN ENTRANCE CHANNEL TO BEND, THENCE 36.0 FEET TO MANEUVERING AREA; 36.0 FEET IN ARMY TERMINAL CHANNEL AND TURNING BASIN; AND PROJECT DEPTHS IN ALL OF THE MANEUVERING AND ANCHORAGE AREAS AND OTHER CHANNEL. PROJECT DEPTH: 38 FEET IN ENTRANCE CHANNEL, THENCE 38 FEET TO AND INCLUDING ARMY TERMINAL CHANNEL, TURNING BASIN, AND NEW ANCHORAGE; 35 FEET IN SAN ANTONIO CHANNEL AND APPROACH, 30 FEET IN CHANNEL FROM INNER HARBOR TO GRAVING DOCK WITH TURNING BASIN; 32 FEET IN PUERTO NUEVO CHANNEL FROM ARMY TERMINAL BASIN TO GRAVING DOCK BASIN; AND A 36-FOOT DEPTH ANCHORAGE OFF ISLA GRANDE. APPROXIMATE LENGTHS: ENTRANCE CHANNEL TO BEND, 0.4 MILE; THENCE 0.7 MILE TO INNER HARBOR; INNER HARBOR, 1.8 MILE; SAN ANTONIO CHANNEL, 0.6 MILE; GRAVING DOCK CHANNEL, 1.1 MILE; GRAVING DOCK TURNING BASIN, 0.6 MILE; ARMY TERMINAL CHANNEL, 1.2 MILE; ARMY TERMINAL TURNING BASIN, 0.3 MILE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO	YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO
1973-----	10,773,238	16,223	1978-----	10,147,787	171,830
1974-----	11,404,889	98,294	1979-----	10,122,086	
1975-----	10,522,051	57,763	1980-----	10,087,394	
1976-----	9,321,311	88,285	1981-----	9,752,260	
1977-----	9,400,996	37,172	1982-----	10,049,195	

* REVISFD.

Waterborne Commerce of the United States, 1982

SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL	10,049,195	2,450,753	704,294	4,750,797	1,000,407	483,780	259,160
0101 COTTON, RAW	1,643	1,207	207	209	20		
0102 HAWLEY AND HYE	2,826		2,806	20			
0103 COWLEY AND HYE	183,201	9,271	418	173,512			
0104 CATS	99	49					
0105 RIFE	131,298	24	11,850	119,413	2		
0106 SODIUM GRAINS	314		98	216			
0107 WHEAT	67,240		31	67,249			
0111 SOYBEANS	97		97				
0119 OILSEEDS, NEC	3,099	254	2,562	241			
0121 TOMACCO, LEAF	19,226	11,315	3,847	910	3,145		
0122 HAY AND FORAGE	85			66	19		
0129 FIELD CROPS, NEC	5,184	124	293	530	4,237		
0131 FRESH FRUITS	6,224	104	5,049	13	636		
0132 BANANAS AND PLANTAINS	6,602	4,580	22				
0133 COFFEE	49,917	21,976	724	203	27,012		
0134 COCOA BEANS	51,283	24,582			22,701		
0141 FRESH AND FROZEN VEGETABLES	70,743	24,093	12,213	34,143	294		
0151 LIVE ANIMALS	95	48	23		24		
0161 ANIMALS AND PRODUCTS, NEC	13,211	95	333	12,542	221		
0191 MISCELLANEOUS FARM PRODUCTS	15,749	456	164	33,812	1,341		12
0401 CRUDE RUBBER AND ALLIED RUBS	3,437		1,412	2,381	44		
0461 FOREST PRODUCTS, NEC	5,249	3,465	175	1,407	22		
0911 FRESH FISH, EXCEPT SHELLFISH	7,824	6,602	921		701		
0912 SHELLFISH, EXCEPT PREPARED	2,331	215	128	1,733	254		
0931 MARINE SHELLS, MANUFACTURED	22			22			
1011 IRON ORE AND CONCENTRATES	45,063	45,063					
1051 ALUMINUM ORES, CONCENTRATES	6,134	6,099	35				
1091 NON-FERROUS ORES, CONCENT, NEC	505	85	234	159	27		
1121 COAL AND LIGNITE	45	20			25		
1311 CRUDE PETROLEUM	1,251,244	550,509	10	700,720			
1411 LIMESTONE	29,468	28,385	1,083				
1432 BUILDING STONE, UNWORKED	43			43			
1442 SAND, GRAVEL, CRUSHED ROCK	6,547	24	3,146	3,304	29		2
1451 CLAY	6,839		4,941	1,874	22		
1492 SULPHUR, DRY	692		692				
1494 GYPSUM, CRUDE AND PLASTER	1,024			824	200		
1499 NONMETALLIC MINERALS, NEC	14,974	9,125	2,746	3,033	31		
1911 CRANES AND ACCESSORIES	970	6	52	2	910		
2011 MEAT, FRESH, CHILLED, FROZEN	135,441	18,105	25,990	90,827	750		
2012 MEAT AND PRODUCTS, NEC	81,621	10,325	3,775	67,430	91		
2014 TALLOW, ANIMAL FATS AND OILS	17,862		1,547	16,295			
2015 ANIMAL BY-PRODUCTS, NEC	7,450	10	70	4,054	1,312		
2021 DAIRY PRODUCTS, NEC	19,911	231	6,305	12,867	8		
2022 BUTTER, MILK AND CREAM	37,653	159	10,019	27,279	1		111
2031 FISH AND SHELLFISH, PREPARED	51,231	2,027	1,695	4,423	40,684		
2034 VEGETABLES AND PREP, NEC	55,714	27,082	18,919	9,692	20		
2039 PREP FRUIT AND VEG JUICE, NEC	128,543	16,399	12,434	83,257	11,319		
2041 MEAT FLOID AND REMOVAL	17,092		6,883	10,167	42		
2042 ANIMAL FEEDS	132,553	62,145	19,205	49,153	56		1,994
2049 GRAIN MILL PRODUCTS, NEC	93,051	4,041	35,362	52,655	903		
2061 SUGARS	39,559	2,837	11,453	25,258	11		
2062 MOLASSES	199,081	192,815	3,302	2,896	374		
2081 ALCOHOLIC BEVERAGES	175,416	4,515	16,227	130,710	21,876		
2091 VEGETABLE OILS, RAW, SHORT	22,766	1,947	6,934	13,871	10		
2092 GREASES	1,647			1,361			
2099 MISCELLANEOUS FOOD PRODUCTS	574,017	13,923	21,324	383,765	151,200		3,711
2111 TOMACCO MANUFACTURES	8,913	1,230	448	2,504	4,469		
2211 BASIC TEXTILE PRODUCTS	38,474	10,434	8,801	11,540	4,459		3,193
2212 TEXTILE FIBERS, NEC	1,037	73	134	519			
2311 APPAREL	83,073	3,447	4,204	40,442	27,481		7,354
2312 LINGERIE	220		204	16			
2413 FUEL OIL, CHARCOAL, WASTES	3,151	3,084	42	51			
2414 TYNERS, POSTS, POLES, PILING	8,145	6	40	4,005			
2421 LUMBER	104,145	54,450	4,464	44,315	20		67
2431 VENEER, PLYWOOD, WORKED WOOD	37,767	19,192	3,533	14,914			126
2491 WOOD MANUFACTURES, NEC	44,266	3,933	3,337	15,238	1,734		20
2511 FURNITURE AND FIXTURES	34,186	2,017	1,432	20,240	1,439		9
2611 PULP	2,593		2,514	77			
2621 STANDARD NEWSPRINT PAPER	16,852			14,827	25		
2631 PAPER AND PAPERBOARD	120,640	51,304	30,364	39,011			1
2691 PULP AND PAPER PRODUCTS, NEC	203,339	3,167	17,484	155,429	19,142		7,673
2711 PRINTED MATTER	10,999	884	1,456	5,257	3,397		3
2811 CRUDE TAR, OIL, GAS PRODUCTS	120		30	90			
2812 DYES, PIGMENT, TANNING MATS	2,570		233	42	2,295		
2813 ALCOHOLS	6,164		286	5,720	162		
2814 RADIOACTIVE MATERIALS, WASTES	199			177	22		
2817 REAZERS AND TOLUENE	52			52			
2818 SULPHURIC ACID	417			417			
2819 BASIC CHEMICALS AND PROD, NEC	155,472	2,504	18,101	110,779	24,325		70
2921 PLASTIC MATERIALS	61,493	2,363	32,566	26,172	392		
2922 SYNTHETIC RUBBER	477		272	405			
2923 SYNTHETIC MAN-MADE FIBERS	1,964	10	792	1,166			
2931 DRUGS	14,667	423	3,429	4,742	5,633		
2941 SOAP	78,974	4,014	6,737	52,675	9,044		4,247
2951 PAINTS	17,043	3,434	6,054	7,410	157		21
2961 GUM AND GUM CHEMICALS	1,053	54	520	464			
2971 NITROGENOUS CHEM FERTILIZERS	14,382	532	439	13,411			
2972 POTASSIC CHEM FERTILIZERS	2,097		3	2,094			
2973 PHOSPHATIC CHEM FERTILIZERS	1,710		418	1,300			
2974 INSECTICIDES, DISINFECTANTS	6,212	202	1,020	3,454	1,474		1
2979 FERTILIZER AND MATERIALS, NEC	3,511	1	112	3,104			
2991 MISCELLANEOUS CHEMICAL PROD	14,100	1,220	6,345	2,774	3,739		

JACKSONVILLE, FL, DISTRICT

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SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 19A2--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRESTRIAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
2911 GASOLINE-----	1,236,91A	A53,951	593	4	-----	219,320	1A3,050
2912 JET FUEL-----	56,266	-----	-----	-----	-----	56,266	-----
2913 KEROSENE-----	7,355	26A	-----	-----	-----	7,091	-----
2914 DISTILLATE FUEL OIL-----	181,281	46,699	73,429	-----	27,3A0	32,911	AA2
2915 RESIDUAL FUEL OIL-----	771,547	265,336	10	353,AA3	-----	152,55A	-----
2916 LUBRICATING OILS AND GREASES-----	106,921	62,704	16,599	26,62A	999	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	13,649	-----	-----	1,89A	19	11,73A	-----
2918 ASPHALT, TAR, AND BITUMENS-----	29,559	21,007	2,9A5	403	5,161	-----	23
2920 COKE, PETROLEUM COKE-----	32A	-----	21A	196	-----	-----	-----
2921 LIQUEFIED GASES-----	71,039	65,602	75	5,109	39	-----	14
2951 ASPHALT BUILDING MATERIALS-----	4,755	-----	AAA	3,7A1	86	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,481	65	352	2,00A	60	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	65,156	5,65A	4,6A1	41,27A	5,949	1	5,503
3111 LEATHER AND LEATHER PRODUCTS-----	19,13A	3,559	2,11A	5A4	12,601	14	262
3211 GLASS AND GLASS PRODUCTS-----	16,52A	3,653	A,603	4,06A	173	-----	29
32A1 BUILDING CEMENT-----	14,949	9,96A	2,15A	2,823	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	36,619	19,9A2	5,24A	11,433	-----	-----	-----
3271 LIME-----	255	-----	-----	255	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	9,468	1,589	91	3,392	4,396	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	38,179	5,57A	4,358	15,445	544	-----	12,24A
3312 SLAG-----	443	-----	-----	216	227	-----	-----
331A IRON AND STEEL PRIMARY FORMS-----	547	-----	79	86A	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	122,598	95,232	3,71A	22,708	933	-----	7
3316 IRON AND STEEL PLATES, SHEETS-----	9,646	-----	9,1A3	459	4	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	33,666	15,262	6A1	17,359	322	-----	51
3318 FERROALLOYS-----	256	46	2	20A	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	37,777	5,23A	1,7A9	21,219	9,535	-----	-----
3321 NONFERROUS METALS, NEC-----	14,46A	226	707	13,50A	27	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	1,549	183	499	957	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	736	-----	223	513	-----	-----	-----
332A ALUMINUM AND ALLOYS, UNWORKED-----	7,315	635	1,363	5,21A	9A	-----	3
3411 FABRICATED METAL PRODUCTS-----	130,541	12,989	13,14A	82,816	13,578	89A	7,50A
3511 MACHINERY, EXCEPT ELECTRICAL-----	52,480	3,393	9,825	34,409	4,739	7	47
3611 ELECTRICAL MACH AND EQUIP-----	177,778	3,383	11,7A2	140,519	21,919	5	179
3711 MOTOR VEHICLES, PARTS, EQUIP-----	90,399	49,75A	4,49A	36,72A	5,829	4	98
3721 AIRCRAFT AND PARTS-----	-----	-----	-----	-----	1	-----	-----
3731 SHIPS AND BOATS-----	740	123	81	530	6	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	5,714	-----	3,0A4	65A	1,975	1	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	7,688	199	9A1	559	5,95A	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	27,089	7,479	3,502	9,69A	6,309	101	2
4011 IRON AND STEEL SCRAP-----	3,766	256	152	573	2,785	-----	-----
4012 NONFERROUS METAL SCRAP-----	4,553	17A	2,459	1	1,92A	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	6,392	28A	1,637	1,13A	3,929	-----	-----
402A PAPER WASTE AND SCRAP-----	92,3A9	1	91,08A	43	245	-----	972
4029 WASTE AND SCRAP, NEC-----	23,286	-----	-----	2,953	20,333	-----	-----
4111 WATER-----	159	-----	-----	159	-----	-----	-----
4112 COMMODITIES, NEC-----	1,591,161	A,AA7	3,409	1,100,455	441,529	2,491	33,979
4118 WATERWAY IMPROVEMENT MAT-----	13	-----	-----	-----	-----	-----	13
4119 EMPTY CONTAINERS-----	6A	-----	-----	4A	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	170	-----	170	-----	-----	-----	-----

PONCE HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR, CONTROLLING DEPTH: 30 FEET IN THE MUNICIPAL BULKHEAD PROJECT AREA TO ABOUT 300 FEET FROM EASTERLY LIMIT; THENCE 30 FEET TO EASTERLY LIMIT, 30 FEET IN APPROACHES TO MUNICIPAL PIER; THENCE SLOPING TO 1A FEET ON EAST SIDE AND TO 13 FEET ON WEST SIDE; 18 FEET IN WESTERN PART OF 18-FOOT PROJECT AREA, THENCE SLOPING TO 4 FEET AT EASTERLY LIMIT, PROJECT DEPTH: 30 AND 18 FEET IN AREAS INCLUDING 95 AND 47 ACRES, RESPECTIVELY, ALONG THE MUNICIPAL BULKHEAD WHARF; AND 30 FEET FOR ARFA CHANNELWARD OF MUNICIPAL PIER, BULKHEAD WHARF 30-FOOT PROJECT AREA ABOUT 0.6 MILE LONG.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	515,617	93	197A-----	911,37A	-----
1974-----	960,50A	-----	1979-----	479,5A9	-----
1975-----	566,400	-----	19A0-----	1,145,325	-----
1976-----	447,137	-----	19A1-----	854,651	-----
1977-----	368,161	-----	19A2-----	726,1A2	-----

FREIGHT TRAFFIC, 19A2

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTRATERRESTRIAL
				RECEIPTS	RECEIPTS	SHIPMENTS
TOTAL-----	726,1A2	506,361	199,452	9A5	9,080	15,340
0101 COTTON, RAW-----	25	25	-----	-----	-----	-----
0102 HAWLEY AND RYF-----	27	27	-----	-----	-----	-----
0103 CORN-----	4	-----	4	-----	-----	-----
0104 OATS-----	40	3A	7	-----	-----	-----
0105 RICE-----	149	-----	149	-----	-----	-----
0106 BORGHUM GRAINS-----	5	-----	5	-----	-----	-----
0107 WHEAT-----	79	AA	14	-----	-----	-----
0111 SOYBEANS-----	7A	-----	7A	-----	-----	-----
0119 OILSEEDS, NFC-----	320	AA	232	-----	-----	-----

Waterborne Commerce of the United States, 1982

PONCE WARRON, P. R.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE	DOMESTIC INTRATERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	RECEIPTS	SHIPMENTS
0121 TURACOS, LEAF-----	9,212	8,734	478			
0129 FIELD CROPS, NEC-----	913	132	781			
0131 FRESH FRUITS-----	7,532	1	7,531			
0132 BANANAS AND PLANTAINS-----	21					
0133 COFFEES-----	866	320	546			
0134 COCOA BEANS-----	1,073	1,337	634			
0141 FRESH AND FROZEN VEGETABLES-----	16,606	11,085	5,521			
0151 LIVE ANIMALS-----	120					
0161 ANIMALS AND PRODUCTS, NEC-----	53	24	29			
0191 MISCELLANEOUS FARM PRODUCTS-----	1,068	308	760			
0A41 CRUDE RUBBER AND ALLIED GUMS-----	2,203	1,943	260			
0A61 FOREST PRODUCTS, NEC-----	291	133	158			
0911 FRESH FISH, EXCEPT SHELLFISH-----	29,976	21,051	8,925			
0912 SHELLFISH, EXCEPT PREPARED-----	14					
1011 IRON ORE AND CONCENTRATES-----	69					
1021 COPPER ORE AND CONCENTRATES-----	74					
1051 ALUMINUM ORE, CONCENTRATES-----	238					
1091 NONFERROUS ORES, CONCENT, NEC-----	5					
1121 COAL AND LIGNITE-----	37	31	6			
1311 CRUDE PETROLEUM-----	37	34	3			
1412 BUILDING STONE, UNWORKED-----	23					
1442 SAND, GRAVEL, CRUSHED ROCK-----	14					
1451 CLAY-----	565	527	38			
1471 PHOSPHATE ROCK-----	34	34				
1499 NONMETALLIC MINERALS, NEC-----	7,314	5,741	1,573			
1911 DRUGS AND ACCESSORIES-----	33	3	30			
2011 MEAT, FRESH, CHILLED, FROZEN-----	5,023	5,012	11			
2012 MEAT AND PRODUCTS, NEC-----	997	949	48			
2014 TALLOW, ANIMAL FATS AND OILS-----	122		122			
2015 ANIMAL BY-PRODUCTS, NEC-----	83		83			
2021 DAIRY PRODUCTS, NEC-----	4,995	2,541	2,454			
2022 DRIED MILK AND CREAM-----	10,177	10,290	1,113			
2031 FISH AND SHELLFISH, PREPARED-----	2,161	854	1,307			
2034 VEGETABLES AND POPS, NEC-----	11,501	4,230	7,271			
2039 DRESS FRUIT AND VEG JUICE, NEC-----	4,944	476	4,468			
2041 WHEAT FLOUR AND SEMOLINA-----	1,013		1,013			
2042 ANIMAL FEEDS-----	7,382	315	7,067			
2049 GRAIN MILL PRODUCTS, NEC-----	9,743	4,212	5,531			
2061 SUGAR-----	215	215				
2062 MOLASSES-----	14,629	14,629				
2081 ALCOHOLIC BEVERAGES-----	10,501	4,246	6,255			
2091 VEGETABLE OILS, MARG, SHORT-----	2,876	1,038	1,838			
2092 ANIMAL OILS AND FATS, NEC-----	140	140				
2099 MISCELLANEOUS FOOD PRODUCTS-----	17,628	12,642	4,986			
2111 TURACCO MANUFACTURES-----	321	16	305			
2111 BASIC TEXTILE PRODUCTS-----	8,004	491	7,513			
2112 TEXTILE FIBERS, NEC-----	396	27	369			
2111 APPAREL-----	610	65	545			
2413 FUEL WOOD, CHARCOAL, WASTES-----	748	635	113			
2421 LUMBER-----	438	152	286			
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,878	1,371	507			
2491 WOOD MANUFACTURES, NEC-----	21,614	20,744	870			
2511 FURNITURE AND FIXTURES-----	995	724	271			
2611 PULP-----	38		38			
2631 PAPER AND PAPERBOARD-----	1,781	1,042	739			
2691 PULP AND PAPER PRODUCTS, NEC-----	2,523	1,441	1,082			
2711 PRINTED MATTER-----	332	281	51			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	87		87			
2812 DYES, PIGMENT, TANNING MATS-----	1,114		1,114			
2813 ALCOHOLS-----	67		67			
2814 PARTICULATE MATERIALS, WASTES-----	264		264			
2819 BASIC CHEMICALS AND PROD, NEC-----	15,042	6,173	8,869			
2821 PLASTIC MATERIALS-----	9,459	3,344	6,115			
2822 SYNTHETIC RUBBER-----	1,454		1,454			
2823 SYNTHETIC (MAN-MADE) FIBERS-----	172	29	143			
2831 DRUGS-----	4,652	2,030	2,622			
2841 SOAP-----	4,563	1,606	2,957			
2851 PAINTS-----	9,627	8,614	1,013			
2861 GUM AND WOOD CHEMICALS-----	292	5	287			
2871 NITROGENOUS CHEM FERTILIZERS-----	353	353				
2876 INSECTICIDES, DISINFECTANTS-----	2,064	454	1,610			
2879 FERTILIZER AND MATERIALS, NEC-----	24		24			
2891 MISCELLANEOUS CHEMICAL PROD-----	6,084	5,845	239			
2911 GASOLINE-----	83,296	67,907	15,389			
2916 LUBRICATING OILS AND GREASES-----	114,855	114,732	123			
2918 ASPHALT, TAR, AND BITUMENS-----	48,540	47,333	1,207			
2921 LIGHTER GASES-----	40,286	40,243	43			
2951 ASPHALT PAVING MATERIALS-----	2,088		2,088			
2991 PETROLEUM AND COAL PROD, NEC-----	174	78	96			
3111 RUBBER AND NON-PLASTIC PROD-----	1,495	1,115	380			
3111 LEATHER AND LEATHER PRODUCTS-----	204	255	49			
3211 GLASS AND GLASS PRODUCTS-----	8,953	5,012	3,941			
3241 POTLICK CEMENT-----	21,291	7,291	14,000			
3251 STRUCTURAL CLAY PRODUCTS-----	3,994	1,614	2,380			
3271 LIME-----	1,129	253	876			
3281 PUT STONE AND STONE PRODUCTS-----	89	19	70			
3291 NON-METALLIC MINERAL PROD-----	3,990	960	3,030			
3314 IRON AND STEEL PRIMARY FORMS-----	417	1	416			
3315 IRON, STEEL SHAPES, EXC SHEETS-----	5,620	5,543	77			
3316 IRON AND STEEL PLATES, SHEETS-----	621	4	617			
3317 IRON AND STEEL PIPE AND TUBES-----	1,084	465	619			
3318 FERRAILLOYS-----	613	348	265			
3319 IRON AND STEEL PRODUCTS, NEC-----	1,384	690	694			
3321 NONFERROUS METALS, NEC-----	2,704	543	2,161			

JACKSONVILLE, FL, DISTRICT

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PONCE HARROR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTRACOUNTY RECEIPTS	SHIPMENTS
3322 COPPER ALLOYS, UNWORKED	3,378	890	2,888			
3323 LEAD AND ZINC, UNWORKED	73	2	71			
3324 ALUMINUM AND ALLOYS, UNWORKED	3,809	261	3,508			
3411 FABRICATED METAL PRODUCTS	13,947	3,711	10,236			
3511 MACHINERY, EXCEPT ELECTRICAL	10,973	3,705	7,268			
3611 ELECTRICAL MACH AND EQUIP	8,924	2,029	6,897			
3711 MOTOR VEHICLES, PARTS, EQUIP	2,174	1,420	754			
3721 AIRCRAFT AND PARTS	1	1				
3731 SHIPS AND BOATS	27	1	26			
3791 MISC TRANSPORTATION EQUIPMENT	1,065	112	953			
3811 INSTR, TIME, PHOTO, OPT GOODS	851	276	575			
3911 MISC MANUFACTURED PRODUCTS	1,463	658	805			
4011 IRON AND STEEL SCRAP	415	252	163			
4012 NONFERROUS METAL SCRAP	6,127	196	5,941			
4022 TEXTILE WASTE, SCRAP, SHEEP	104	9	95			
4024 PAPER WASTE AND SCRAP	14,548		13,572		972	
4112 COMMODITIES, NEC	3,830	3,696	138			

MAYAGUEZ HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTH: 30 FEET IN THE APPROACH CHANNEL; 30 FEET IN THE TERMINAL CHANNEL. PROJECT DEPTH: 30 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	344,586		1978	335,268	
1974	308,156		1979	360,915	
1975	292,635		1980	386,669	
1976	314,596		1981	321,760	
1977	324,321		1982	317,046	

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTRACOUNTY SHIPMENTS
TOTAL	317,046	213,905	20,022	76,211	6,909
0103 CORN	26,844			26,844	
0105 RICE	22		22		
0131 FRESH FRUITS	8		8		
0141 FRESH AND FROZEN VEG/FRUITABLES	6		6		
0161 ANIMALS AND PRODUCTS, NEC	1		1		
0191 MISCELLANEOUS FARM PRODUCTS	21	21			
0911 FRESH FISH, EXCEPT SHELLFISH	169,078	157,999	4,188		6,908
1499 NONMETALLIC MINERALS, NEC	3,197	3,197			
2014 TALLOW, ANIMAL FATS AND OILS	5,124			5,124	
2022 DRIED MILK AND CREAM	2		2		
2031 FISH AND SHELLFISH, PREPARED	33		33		
2034 VEGETABLES AND PREP, NEC	101	101			
2039 PREP FRUIT AND VEG JUICE, NEC	3		3		
2042 ANIMAL FEEDS	42,875	27,552	8,913	6,410	
2049 GRAIN MILL PRODUCTS, NEC	27,605		4	27,601	
2091 VEGETABLE OILS, MARG, SHORT	10,472		248	10,232	
2211 BASIC TEXTILE PRODUCTS	2		2		
2311 APPAREL	1		1		
2431 VENEER, PLYWOOD, WORKED WOOD	23	23			
2631 PAPER AND PAPERBOARD	1		1		
2691 PULP AND PAPER PRODUCTS, NEC	7		7		
2819 BASIC CHEMICALS AND PROD, NEC	71		71		
2831 DRUGS	2,861		2,861		
2841 SOAP	2		2		
2851 PAINTS	2		2		
2871 NITROGENOUS CHEM FERTILIZERS	10,141	10,141			
2873 PHOSPHATIC CHEM FERTILIZERS	6,118	6,118			
2876 INSECTICIDES, DISINFECTANTS	10		10		
2891 MISCELLANEOUS CHEMICAL PROD	2		2		
2914 DISTILLATE FUEL OIL	2,455	2,455			
2916 LUBRICATING OILS AND GREASES	1		1		
3011 RUBBER AND MISC PLASTIC PROD	2		2		
3322 COPPER ALLOYS, UNWORKED	7		7		
3411 FABRICATED METAL PRODUCTS	739		739		
3511 MACHINERY, EXCEPT ELECTRICAL	1		1		
3611 ELECTRICAL MACH AND EQUIP	7		2		
3911 MISC MANUFACTURED PRODUCTS	1	1			
4112 COMMODITIES, NEC	9,200	6,268	2,932		

Waterborne Commerce of the United States, 1982

ST. THOMAS HARBOR, V. I.

SECTION INCLUDES: ENTIRE HARBOR, CONTROLLING DEPTH: 34 FEET IN THE ENTRANCE CHANNEL; 23 FEET OVER SCORPION ROCK; 33 FEET IN THE SOUTHERLY PORTION OF THE ANCHORAGE AREA, THENCE GRADUALLY SLOPING TO 16 FEET AT THE LIMIT LINES IN THE NORTHERLY PORTION. PROJECT DEPTH: 34 FEET IN THE ENTRANCE CHANNEL; 33 FEET IN THE ANCHORAGE AREA. APPROXIMATE LENGTHS: ENTRANCE CHANNEL, 0.6 MILE; ANCHORAGE AREA, 0.6 MILE, VARYING IN WIDTH FROM 1,600 TO 3,650 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	392,020	380,791	1978	340,361	611,627
1974	371,706	379,985	1979	401,505	776
1975	350,830	327,736	1980	415,012	986
1976	340,606	391,462	1981	312,157	904
1977	349,975	330,490	1982	293,127	766

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTRATERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL	293,127	42,396	10,516	199,027	47,184
0105 RICE	122		122		
0119 OILSEEDS, NEC	17		17		
0121 TOBACCO, LEAF	131	131			
0131 FRESH FRUITS	45		45		
0132 BANANAS AND PLANTAINS	52	52			
0133 COFFEES	1,825	1,824	1		
0134 COCOA BEANS	270	270			
0141 FRESH AND FROZEN VEGETABLES	245	83	162		
0161 ANIMALS AND PRODUCTS, NEC	76	16	60		
0861 FOREST PRODUCTS, NEC	35	35			
0911 FRESH FISH, EXCEPT SHELLFISH	93	88	5		
0912 SHELLFISH, EXCEPT PREPARED	15		15		
1412 BUILDING STONE, UNWORKED	200		200		
1442 SAND, GRAVEL, CRUSHED ROCK	24,740	24,170	1,500		
1451 CLAY	3		3		
2011 MEAT, FRESH, CHILLED, FROZEN	334	24	315		
2012 MEAT AND PRODUCTS, NEC	43	12	31		
2021 DAIRY PRODUCTS, NEC	14	1	13		
2022 OTHER MILK AND CREAM	434	21	349	66	
2031 FISH AND SHELLFISH, PREPARED	11	11			
2034 VEGETABLES AND PULP, NEC	175	177	108		
2039 PREP FRUIT AND VEG JUICE, NEC	5,547	507	47	4,980	13
2041 WHEAT FLOUR AND SEMOLINA	30		30		
2042 ANIMAL FEEDS	3,235		112	1,963	1,160
2049 UNKWN FODR PRODUCTS, NEC	104	76	68		
2061 SUGAR	41		30		11
2081 ALCOHOLIC BEVERAGES	1,517	225	947	82	263
2091 VEGETABLE OILS, MARG, SHORT	124		124		
2094 PROCESSES	1,558			165	1,393
2099 MISCELLANEOUS FOOD PRODUCTS	5,936	90	855	3,429	1,563
2111 TOBACCO MANUFACTURES	16	12			4
2211 BASIC TEXTILE PRODUCTS	3,617	7	86	3,184	301
2311 APPAREL	181	103	36	42	
2414 TYRES, ROSTS, POLYS, PILING	30		30		
2421 LUMBER	1,809	484	1,259	67	
2431 VEGETR, PLYWOOD, WORKED WOOD	114		114		
2491 WOOD MANUFACTURES, NEC	28		9	19	
2511 FURNITURE AND FIXTURES	281	21	174	6	74
2631 PAPER AND PAPERBOARD	26	24	2		
2691 PULP AND PAPER PRODUCTS, NEC	7,670	13	76	7,500	81
2711 PRINTED MATTER	39		39		
2813 ALCOHOLS	2		2		
2819 BASIC CHEMICALS AND PROD, NEC	1,560		299	1	1,260
2821 PLASTIC MATERIALS	10		10		
2831 DRUGS	9	6	3		
2841 SOAP	878	29	132	188	529
2851 PAINTS	101	28	56	21	
2873 PHOSPHATIC CHEM FERTILIZERS	88		88		
2876 INSECTICIDES, DISINFECTANTS	3		3		
2891 MISCELLANEOUS CHEMICAL PROD	24	2	22		
2911 GASOLINE	57,525	10,662	22	15,933	10,988
2914 DISTILLATE FUEL OIL	24,631			24,086	545
2915 RESIDUAL FUEL OIL	101,709			101,709	
2916 LUBRICATING OILS AND GREASES	46		46		
2918 ASPHALT, TARR, AND BITUMENS	38	6	9	21	
2921 LIGHTER GASOLINE	180			14	126
3011 RUBBER AND MISCELL PLASTIC PROD	3,954	2	58	3,865	433
3111 LEATHER AND LEATHER PRODUCTS	315	26	27	262	
3211 GLASS AND GLASS PRODUCTS	66	4	49	29	
3291 BUILDING CEMENTS	4,294	1,791	583		
3295 STUCCO AND CLAY PRODUCTS	804	58	121		469
3296 CUT STONE AND STONE PRODUCTS	801		801		
3301 WIRE AND CABLES	3,651	27	120	3,404	
3315 IRON, STEEL SHAPES, EXC SHEET	1,671		32		1,639
3316 IRON AND STEEL PLATES, SHEETS	159		1		158
3317 IRON AND STEEL PIPE AND TUBES	1		1		
3318 FERRALLOUS	81		81		
3319 IRON AND STEEL PRODUCTS, NEC	88		88		
3321 MISCELLANEOUS METALS, NEC	2		2		
3322 COPPER ALLOYS, UNWORKED	20	5	15		
3324 ALUMINUM AND ALLOYS, UNWORKED	19		17	2	
3411 FERRITIZED METAL PRODUCTS	8,637	22	126	8,668	1,821
3511 MACHINERY, EXCEPT ELECTRICAL	1,811	50	167	67	1,534
3611 ELECTRICAL MACH AND EQUIP	177	6	91	79	1

JACKSONVILLE, FL, DISTRICT

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ST. THOMAS HARBOR, V. I.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTRA-TERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3711 MOTOR VEHICLES, PARTS, EQUIP-----	224	23	352	71	378
3731 SHIPS AND BOATS-----	14	-----	14	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	7	-----	7	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	7	-----	7	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	140	132	6	2	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1	-----	1	-----	-----
4111 WATER-----	1,200	-----	-----	1,200	-----
4112 COMMODITIES, NEC-----	16,722	52	48	16,148	476
4119 WATERWAY IMPROVEMENT MAT-----	13	-----	-----	13	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	3	-----	3	-----	-----

CHRISTIANSTED HARBOR, ST. CROIX, V. I.

SECTION INCLUDED: FROM 16-FOOT DEPTH IN CARIBBEAN SEA AN APPROACH CHANNEL APPROXIMATELY 1 1/4 MILES LONG INCLUDING A TURNING BASIN 900 FEET LONG IN GALLONS BAY AT THE SITE OF THE DEEPWATER TERMINAL, AND THENCE TO AND ALONG THE WATERFRONT AT CHRISTIANSTED. CONTROLLING DEPTH: 16 FEET IN APPROACH CHANNEL AND TURNING BASIN; 8 FEET ALONG WATERFRONT. PROJECT DEPTH: 16 FEET IN APPROACH CHANNEL AND TURNING BASIN.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	402,122	9,970	1978-----	332,819	9,813
1974-----	542,722	-----	1979-----	608,729	-----
1975-----	473,127	4,161	1980-----	688,867	-----
1976-----	582,618	1,646	1981-----	213,189	-----
1977-----	338,801	2,157	1982-----	303,120	-----

NOTE: PASSENGER TOTALS ABOVE CONSISTS OF PASSENGERS FROM AND TO PORTS OUTSIDE OF VIRGIN ISLANDS.

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTRA-TERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	303,120	208,613	25,908	119,908	2,601
0121 TOBACCO, LEAF-----	28	28	-----	-----	-----
0134 COCOA BEANS-----	397	397	-----	-----	-----
0151 LIVE ANIMALS-----	8	-----	8	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1	1	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	13,202	-----	13,200	-----	2
1492 SULPHUR, DRY-----	12,280	-----	12,280	-----	-----
2021 DAIRY PRODUCTS, NEC-----	2	2	-----	-----	-----
2022 DRIED MILK AND CREAM-----	79	25	8	85	1
2031 FISH AND SHELLFISH, PREPARED-----	1	1	-----	-----	-----
2034 VEGETABLES AND PREP, EC-----	16	15	-----	-----	1
2039 PREP FRUIT AND VEG JUICE, NEC-----	150	37	-----	117	-----
2042 ANIMAL FEEDS-----	1,178	-----	-----	1,178	-----
2061 SUGAR-----	11	-----	-----	11	-----
2062 MOLASSES-----	2,208	2,208	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	688	3	308	267	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1	1	-----	-----	-----
2094 GROCERIES-----	319	-----	-----	306	13
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,723	39	-----	1,684	-----
2111 TOBACCO MANUFACTURES-----	17	-----	13	4	-----
2211 BASIC TEXTILE PRODUCTS-----	356	-----	-----	351	5
2311 APPAREL-----	73	32	-----	41	-----
2421 LUMBER-----	18	-----	-----	-----	18
2431 VENEER, PLYWOOD, WORKED WOOD-----	12	12	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	1	-----	-----	1	-----
2511 FURNITURE AND FIXTURES-----	30	7	14	9	-----
2631 PAPER AND PAPERBOARD-----	24	24	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	175	-----	-----	136	39
2711 PRINTER MATTER-----	3	-----	-----	-----	3
2819 BASIC CHEMICALS AND PROD, NEC-----	1,264	-----	1	1,262	-----
2841 SOAP-----	591	6	-----	579	6
2851 PAINTS-----	51	50	-----	-----	1
2876 INSECTICIDES, DISINFECTANTS-----	1	-----	-----	-----	1
2911 GASOLINE-----	174	174	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	39,129	-----	-----	39,129	-----
2915 RESIDUAL FUEL OIL-----	88,353	35,832	-----	52,521	-----
2916 LUBRICATING OILS AND GREASES-----	205,326	205,326	-----	-----	-----
2951 ASPHALT PAVING MATERIALS-----	9	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	437	-----	-----	436	1
3111 LEATHER AND LEATHER PRODUCTS-----	14	-----	-----	-----	14
3211 GLASS AND GLASS PRODUCTS-----	23	23	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	517	88	-----	88	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,856	212	-----	1,644	-----
3316 IRON AND STEEL PLATES, SHEETS-----	158	-----	-----	158	-----
3317 IRON AND STEEL PIPE AND TUBE-----	3	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,590	1	-----	1,588	25
3511 MACHINERY, EXCEPT ELECTRICAL-----	38	28	2	4	-----
3611 ELECTRICAL MACH AND EQUIP-----	107	10	3	92	2
3711 MOTOR VEHICLES, PARTS, EQUIP-----	93	1	88	25	1

Waterborne Commerce of the United States, 1982

CHRISTIANSTED HARBOR, ST. CROIX, V. I.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTRATERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3791 MISC TRANSPORTATION EQUIPMENT-----	1	-----	-----	-----	1
3911 MISC MANUFACTURED PRODUCTS-----	74	71	-----	-----	3
4112 COMMODITIES, NEC-----	20,323	-----	-----	17,464	2,457

JACKSONVILLE, FL, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY PROJECT	COMMODITY	TONS	TOTAL TONS MILLS	PASSENGERS
ANCLOTE RIVER, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	477	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	80	-----	-----
	2095 ICE-----	242	-----	-----
	TOTAL-----	799	7,191	42,400
ARECIBO HARBOR, P. R.-----	2091 VEGETABLE OILS, MARG, SHORT-----	16,255	-----	-----
CEDAR KEYS HARBOR, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	443	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	2,410	-----	-----
	2095 ICE-----	203	-----	-----
	TOTAL-----	3,056	21,392	-----
CHANNEL FROM MAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,034	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	864	-----	-----
	2095 ICE-----	1,868	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	150	-----	-----
	TOTAL-----	3,900	41,491	-----
CLEARWATER PASS, FLA.-----	NO COMMERCE REPORTED	-----	-----	-----
CROSS-FLORIDA MARGE CANAL, FLA.-----	NO COMMERCE REPORTED	-----	-----	-----
CRYSTAL RIVER, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	483	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	669	-----	-----
	2095 ICE-----	116	-----	-----
	TOTAL-----	1,269	11,412	-----
EVERGLADES HARBOR, COLLIER COUNTY, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	517	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	502	-----	-----
	2095 ICE-----	102	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	120	-----	-----
	TOTAL-----	1,241	8,968	-----
FAJARDO HARBOR, P. R.-----	0105 RICE-----	19	-----	-----
	0141 FRESH AND FROZEN VEGETABLES-----	123	-----	-----
	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,200	-----	-----
	2011 MEAT, FRESH, CHILLED, FROZEN-----	6	-----	-----
	2022 DRIED MILK AND CREAM-----	6	-----	-----
	2061 SUGAR-----	39	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	2	-----	-----
	2431 VENEER, PLYWOOD, WORKED WOOD-----	127	-----	-----
	2491 WOOD MANUFACTURES, NEC-----	1	-----	-----
	2511 FURNITURE AND FIXTURES-----	3	-----	-----
	2821 PLASTIC MATERIALS-----	1	-----	-----
	2851 PAINTS-----	1	-----	-----
	2912 JET FUEL-----	75,514	-----	-----
	2914 DISTILLATE FUEL OIL-----	72,413	-----	-----
	2915 RESIDUAL FUEL OIL-----	30,574	-----	-----
	2921 LIQUEFIED GASES-----	13	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	4	-----	-----
	3211 GLASS AND GLASS PRODUCTS-----	13	-----	-----
	3241 BUILDING CEMENT-----	880	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	134	-----	-----
	3315 IRON, STEEL SHAPES, EXC SHEET-----	20	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	6	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	3	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	2	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	41	-----	-----
	3791 MISC TRANSPORTATION EQUIPMENT-----	2	-----	-----
	4022 TEXTILE WASTE, SCRAP, SWEEP-----	1	-----	-----
	4112 COMMODITIES, NEC-----	64,024	-----	-----
	TOTAL-----	245,174	355,732	-----
FORT MYERS REACH, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	2,410	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	967	-----	-----
	2095 ICE-----	20,055	-----	-----
	2914 DISTILLATE FUEL OIL-----	5,434	-----	-----
	TOTAL-----	28,866	57,732	-----
GUAYANES HARBOR, P. R.-----	NO COMMERCE REPORTED	-----	-----	-----
HOMOSASSA RIVER, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	483	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	667	-----	-----
	2095 ICE-----	153	-----	-----
	TOTAL-----	1,303	1,303	-----
MORSESHOE COVE, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	178	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	1,437	-----	-----
	TOTAL-----	1,615	3,230	-----
MUDSON RIVER, FLA.-----	NO COMMERCE REPORTED	-----	-----	-----
JOHNS PASS, FLA.-----	NO COMMERCE REPORTED	-----	-----	-----
KISSIMMEE RIVER, FLA.-----	NO COMMERCE REPORTED	-----	-----	-----
LITTLE MANATTEE RIVER, FLA. (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FLA.)-----	2095 ICE-----	220	880	-----

Waterborne Commerce of the United States, 1982

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON MILFS	PASSENGERS
PROJECT--CONTINUED				
LONGBOAT PASS, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	3,083		
	0912 SHELLFISH, EXCEPT PREPARED-----	81		
	2095 ICE-----	1,475		
	TOTAL-----	4,639		
MANATEE RIVER, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	3,083		
	0912 SHELLFISH, EXCEPT PREPARED-----	81		
	2095 ICE-----	298		
	TOTAL-----	3,462	24,274	8,998
NEW PASS, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	26		
	0912 SHELLFISH, EXCEPT PREPARED-----	3		
	2095 ICE-----	10		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	50		
	TOTAL-----	89	167	
PITHLACHASCOTEE RIVER, FLA.-----	NO COMMERCE REPORTED			
ST. PETERSBURG HARBOR, FLA.-----	0103 CORN-----	1		
	0104 OATS-----	6		
	0106 SORGHUM GRAINS-----	2		
	0131 FRESH FRUITS-----	30		
	0141 FRESH AND FROZEN VEGETABLES-----	210		
	0161 ANIMALS AND PRODUCTS, NEC-----	34		
	0911 FRESH FISH, EXCEPT SHELLFISH-----	75		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,824		
	1451 CLAY-----	2		
	1499 NONMETALLIC MINERALS, NEC-----	334		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	62		
	2012 MEAT AND PRODUCTS, NEC-----	26		
	2021 DAIRY PRODUCTS, NEC-----	4		
	2022 DRIED MILK AND CREAM-----	12		
	2031 FISH AND SHELLFISH, PREPARED-----	22		
	2034 VEGETABLES AND PREP, NEC-----	173		
	2039 PREP FRUIT AND VEG JUICE, NEC-----	199		
	2041 WHEAT FLOUR AND SEMOLINA-----	8		
	2042 ANIMAL FEEDS-----	47		
	2049 GRAIN MILL PRODUCTS, NEC-----	21		
	2091 ALCOHOLIC BEVERAGES-----	88		
	2091 VEGETABLE OILS, MARG, SHORT-----	4		
	2095 ICE-----	103		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	68		
	2211 BASIC TEXTILE PRODUCTS-----	120		
	2311 APPAREL-----	1		
	2414 TIMBER, POSTS, POLES, PILING-----	26		
	2421 LUMBER-----	481		
	2431 VENEER, PLYWOOD, WORKED WOOD-----	168		
	2491 WOOD MANUFACTURES, NEC-----	50		
	2511 FURNITURE AND FIXTURES-----	13		
	2631 PAPER AND PAPERBOARD-----	884		
	2691 PULP AND PAPER PRODUCTS, NEC-----	142		
	2711 PRINTED MATTER-----	108		
	2819 BASIC CHEMICALS AND PROD, NEC-----	52		
	2821 PLASTIC MATERIALS-----	10		
	2823 SYNTHETIC (MAN-MADE) FIBERS-----	1		
	2831 DRUGS-----	3		
	2841 SOAP-----	11		
	2851 PAINTS-----	15		
	2879 FERTILIZER AND MATERIALS, NEC-----	17,683		
	2891 MISCELLANEOUS CHEMICAL PROD-----	70		
	2911 GASOLINE-----	34		
	2914 DISTILLATE FUEL OIL-----	30,488		
	2915 RESIDUAL FUEL OIL-----	8,625		
	2916 LUBRICATING OILS AND GREASES-----	161		
	2921 LIQUEFIED GASES-----	59		
	2951 ASPHALT BUILDING MATERIALS-----	47		
	2991 PETROLEUM AND COAL PROD, NEC-----	36,204		
	3011 RUBBER AND MISC PLASTIC PROD-----	8		
	3211 GLASS AND GLASS PRODUCTS-----	4		
	3241 BUILDING CEMENT-----	21		
	3251 STRUCTURAL CLAY PRODUCTS-----	2		
	3271 LIME-----	1		
	3291 MISC NONMETALLIC MINERAL PROD-----	23		
	3315 IRON, STEEL SHAPES, FRC SHEET-----	73		
	3316 IRON AND STEEL PLATES, SHEETS-----	1		
	3317 IRON AND STEEL PIPE AND TUBES-----	7		
	3324 ALUMINUM AND ALLOYS, UNWORKED-----	1		
	3411 FABRICATED METAL PRODUCTS-----	105		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	230		
	3611 ELECTRICAL MACH AND EQUIP-----	71		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	58		
	3731 BUSES AND TRUCKS-----	331		
	3791 MISC TRANSPORTATION EQUIPMENT-----	14		
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	7		
	3911 MISC MANUFACTURED PRODUCTS-----	33		
	4022 TEXTILE WASTE, SCRAP, SHED-----	38		
	4112 COMMODITIES, NEC-----	3		
	9999 DEPARTMENT OF DEFENSE AND SCI-----	2		
	TOTAL-----	99,788	428,174	
STEINWATCHEE RIVER, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	181		
	0912 SHELLFISH, EXCEPT PREPARED-----	89		
	2095 ICE-----	73		
	TOTAL-----	343	1,784	

JACKSONVILLE, FL, DISTRICT

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONS MILFS	PASSENGERS
PROJECT--CONTINUED				
SUNANNEE RIVER, FLA.-----	NO COMMERCE REPORTED			
WITHLACOOCHEE RIVER, FLA.-----	NO COMMERCE REPORTED			
NONPROJECT				
WEEDON ISLAND, FLA.-----	2034 VEGETABLES AND PREP, NEC-----	7		
	2081 ALCOHOLIC BEVERAGES-----	48		
	2914 DISTILLATE FUEL OIL-----	1,342		
	2915 RESIDUAL FUEL OIL-----	803,380		
	2991 PETROLEUM AND COAL PROD, NEC-----	52,007		
	3411 FABRICATED METAL PRODUCTS-----	13		
	TOTAL-----	896,797	2,690,391	

Waterborne Commerce of the United States, 1982

MOBILE, AL, DISTRICT

ST. MARKS RIVER, FLA.

SECTION INCLUDED: MOUTH TO NEWPORT, FLA. CONTROLLING DEPTH: MOUTH TO ST. MARKS, 9.5 FEET BETWEEN RECON 11 AND NUN 22; ST. MARKS TO NEWPORT, 12 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	862,058	*	1978-----	1,803,595	*
1974-----	872,308	*	1979-----	1,671,323	*
1975-----	824,317	*	1980-----	1,588,829	*
1976-----	1,067,115	*	1981-----	1,184,797	*
1977-----	1,240,833	*	1982-----	647,631	*

* NONE REPORTED.

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	647,631	346,202	261,366	63
0912 SHELLFISH, EXCEPT PREPARED-----	63			63
2410 SODIUM HYDROXIDE-----	107,590	107,590		
2419 BASIC CHEMICALS AND PROD, NEC-----	16,527	16,527		
2911 GASOLINE-----	353,970	138,750	215,220	
2914 DISTILLATE FUEL OIL-----	97,367	51,221	46,146	
2915 RESIDUAL FUEL OIL-----	40,042	40,042		
2921 LIQUEFIED GASES-----	15,019	15,019		
4029 WASTE AND SCRAP, NEC-----	17,053	17,053		
TOTAL TON-MILES, 7,171,431.				

APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.*

SECTION INCLUDED: APALACHICOLA RIVER, MOUTH TO JUNCTION OF CHATTAHOOCHEE AND FLINT RIVERS; CHATTAHOOCHEE RIVER, JUNCTION TO COLUMBUS, GA.; FLINT RIVER, JUNCTION TO RAINBIDGE, GA. CONTROLLING DEPTH: APALACHICOLA RIVER, 9 FEET, EXCEPT DURING PERIODS OF EXTREME LOW WATER; CHATTAHOOCHEE RIVER, 9 FEET TO COLUMBUS, GA.; FLINT RIVER, 9 FEET TO RAINBIDGE, GA. PROJECT DEPTH: APALACHICOLA RIVER, 9 FEET; CHATTAHOOCHEE RIVER TO COLUMBUS, GA., 9 FEET; FLINT RIVER TO RAINBIDGE, GA., 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,024,890	1978-----	873,353
1974-----	951,026	1979-----	889,888
1975-----	811,862	1980-----	743,656
1976-----	1,030,399	1981-----	648,932
1977-----	1,070,165	1982-----	825,591

* GULF INTRACOSTAL WATERWAY THROUGH TRAFFIC OVER LOWER 6 MILES OF THE APALACHICOLA RIVER IS EXCLUDED.

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	ONWNBUND
TOTAL-----	825,591	400	6,622	361,263	113,174	341,470
0107 WHEAT-----	21,297				21,297	
0111 SOYBEANS-----	52,362				52,362	
1442 SAND, GRAVEL, CRUSHED ROCK-----	344,132					341,470
2410 SODIUM HYDROXIDE-----	3,344			3,344		
2419 BASIC CHEMICALS AND PROD, NEC-----	38,000			38,000		
2421 PHOSPHOROUS CHEM FERTILIZERS-----	102,554			102,554		
2423 PHOSPHATIC CHEM FERTILIZERS-----	13,281			10,828	2,456	
2429 FERTILIZER AND MATERIALS, NEC-----	42,363			42,363		
2911 GASOLINE-----	30,627			8,357	22,270	
2914 DISTILLATE FUEL OIL-----	16,747			3,707	13,040	
2915 RESIDUAL FUEL OIL-----	69,922			69,922		
2917 ASPHALT, TAR, AND BITUMEN-----	82,189			82,189		
3317 IRON AND STEEL PIPE AND TUBE-----	400	400				
3731 SHIPS AND BOATS-----	8,371		6,622		1,749	
TOTAL TON-MILES, 100,663,699.						

MOBILE, AL, DISTRICT

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PANAMA CITY HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL, INSIDE BAY AND WATSON BAYOU. CONTROLLING DEPTH: APPROACH CHANNEL 30 FEET; ACROSS LANDS END, 32 FEET; WATSON BAYOU, 10 FEET. PROJECT DEPTH: APPROACH CHANNEL, 34 FEET; ACROSS LANDS END, 32 FEET; WATSON BAYOU, 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	1,806,270	120	1978-----	1,585,372	7,700
1974-----	1,891,204	32	1979-----	1,431,952	57,190
1975-----	1,616,293	669	1980-----	1,639,428	81,286
1976-----	1,208,428	---	1981-----	1,582,723	114,026
1977-----	1,393,065	17	1982-----	1,642,931	166,610

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,642,931	42,733	319,167	300	24,643	986,490	269,598
0119 OILSEEDS, NEC-----	43,254	---	23,655	---	---	---	19,599
0121 TORACCO, LEAF-----	26	24	---	---	---	---	---
0912 SHELLFISH, EXCEPT PREPARED-----	74	---	---	---	---	74	---
0931 MARINE SHELLS, UNMANUFACTURED-----	4,154	---	---	---	---	4,154	---
1311 CRUDE PETROLEUM-----	3,866	---	---	---	---	3,866	---
1411 BUILDING STONE, UNWORKED-----	258	---	258	---	---	---	---
1462 SAND, GRAVEL, CRUSHED ROCK-----	4,284	---	---	---	---	4,284	---
1451 CLAY-----	33,566	3,472	---	---	---	4,099	25,095
1499 NONMETALLIC MINERALS, NEC-----	125	---	---	---	---	125	---
2031 FISH AND SHELLFISH, PREPARED-----	38	38	---	---	---	---	---
2034 VEGETABLES AND PREP, NEC-----	81	81	---	---	---	---	---
2039 PREP FRUIT AND VEG JUICE, NEC-----	188	188	---	---	---	---	---
2042 ANIMAL FEEDS-----	1,389	---	---	---	---	---	1,389
2049 GRAIN MILL PRODUCTS, NFC-----	20	---	20	---	---	---	---
2081 ALCOHOLIC BEVERAGES-----	65	65	---	---	---	---	---
2091 VEGETABLE OILS, MARG, SHORT-----	17	17	---	---	---	---	---
2094 GROCERIES-----	275	---	---	---	---	---	275
2095 ICE-----	340	---	---	---	---	---	340
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,124	34	---	---	---	---	1,090
2211 BASIC TEXTILE PRODUCTS-----	107	34	73	---	---	---	---
2311 APPAREL-----	1	1	---	---	---	---	---
2411 LOGS-----	223	---	---	---	---	---	223
2421 LUMBER-----	19,274	113	18,998	---	---	---	163
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,230	---	1,045	---	---	---	1,185
2491 WOOD MANUFACTURES, NEC-----	612	1	---	---	---	340	251
2611 PULP-----	130,993	---	123,599	---	---	---	7,344
2631 PAPER AND PAPERBOARD-----	174,234	1,797	117,510	---	---	---	54,927
2691 PULP AND PAPER PRODUCTS, NEC-----	1,912	11	---	---	---	403	1,208
2711 PRINTED MATTER-----	4	4	---	---	---	---	---
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,208	---	---	---	---	5,208	---
2817 BENZENE AND TOLUENE-----	3,848	---	---	---	---	3,848	---
2819 BASIC CHEMICALS AND PROD, NEC-----	9,002	1,871	5,411	---	---	137	1,343
2821 PLASTIC MATERIALS-----	1,156	---	105	---	---	---	1,051
2822 SYNTHETIC RUBBER-----	9	---	9	---	---	---	---
2831 DRUGS-----	2	---	2	---	---	---	---
2941 SOAP-----	3	3	---	---	---	---	---
2951 PAINTS-----	45	---	45	---	---	---	---
2961 GUM AND WOOD CHEMICALS-----	1,580	---	1,580	---	---	---	---
2971 NITROGENOUS CHEM FERTILIZERS-----	10	---	10	---	---	---	---
2976 INSECTICIDES, DISINFECTANTS-----	1,815	---	---	---	---	1,815	---
2991 MISCELLANEOUS CHEMICAL PROD-----	1,538	---	1,538	---	---	---	---
2911 GASOLINE-----	627,820	---	---	5,364	700,064	122,392	---
2912 JET FUEL-----	12,517	---	---	2,646	9,471	---	---
2914 DISTILLATE FUEL OIL-----	141,185	---	---	15,938	111,030	14,217	---
2915 RESIDUAL FUEL OIL-----	7,245	---	---	---	7,245	---	---
2916 LUBRICATING OILS AND GREASES-----	85,756	---	24	---	85,732	---	---
2917 NAPHTHA, PETROLEUM SOLVENTS-----	7,957	---	---	---	7,957	---	---
2921 LIQUEFIED GASES-----	9,476	---	---	---	8,732	744	---
2991 PETROLEUM AND COAL PROD, NEC-----	100	---	---	---	100	---	---
3011 RUBBER AND MISC PLASTIC PROD-----	2	2	---	---	---	---	---
3111 LEATHER AND LEATHER PRODUCTS-----	3	3	---	---	---	---	---
3211 GLASS AND GLASS PRODUCTS-----	13	---	13	---	---	---	---
3241 BUILDING CEMENT-----	662	---	---	---	200	462	---
3281 CUT STONE AND STONE PRODUCTS-----	24	---	24	---	---	---	---
3291 MISC NONMETALLIC MINERAL PROD-----	695	---	---	695	---	---	---
3315 IRON, STEEL SHAPES, EXC SHEET-----	26,743	25,774	27	---	942	---	---
3316 IRON AND STEEL PLATES, SHEETS-----	17,455	---	206	---	14,941	2,308	---
3317 IRON AND STEEL PIPE AND TUBE-----	31,651	4,480	18,945	---	1,401	2,341	---
3318 FERROALLOYS-----	1,303	494	---	---	---	609	---
3411 FABRICATED METAL PRODUCTS-----	558	20	1	---	417	120	---
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,351	---	307	300	2,258	2,486	---
3611 ELECTRICAL MACH AND EQUIP-----	111	---	4	---	107	---	---
3711 MOTOR VEHICLES, PARTS, EQUIP-----	248	---	47	---	83	118	---
3731 SHIPS AND BOATS-----	1,562	---	---	---	1,562	---	---
3791 MISC TRANSPORTATION EQUIPMENT-----	10	---	10	---	---	---	---
3911 MISC MANUFACTURED PRODUCTS-----	2,558	---	---	---	271	2,287	---
4011 IRON AND STEEL SCRAP-----	300	---	---	---	300	---	---
4012 NONFERROUS METAL SCRAP-----	3,645	---	3,685	---	---	---	---
4022 TEXTILE WASTE, SCRAP, SWFFP-----	37	---	37	---	---	---	---
4024 PAPER WASTE AND SCRAP-----	1,739	---	1,739	---	---	---	---
4029 WASTE AND SCRAP, NEC-----	2,284	---	---	---	2,133	151	---
4111 WATER-----	6,284	---	---	---	677	5,607	---
4112 COMMODITIES, NEC-----	112	---	---	---	---	112	---
4119 EMPTY CONTAINERS-----	565	---	---	---	484	81	---
TOTAL TON-MILES,-----	7,433,469	---	---	---	---	---	---

Waterborne Commerce of the United States, 1982

WATSON WAYON, FLA. (INCLUDED IN TRAFFIC OF
PANAMA CITY HARBOR, FLA.)

SECTION INCLUDED: FROM PANAMA CITY HARBOR TO HIGHWAY BRIDGE ACROSS WAYON, ABOUT 1.7 MILES. CONTROLLING AND PROJECT DEPTHS: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	300,419	1978	377,074
1974	348,310	1979	368,518
1975	272,505	1980	387,593
1976	233,779	1981	384,428
1977	306,442	1982	760,688

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	
		SHIPMENTS	RECEIPTS	SHIPMENTS	RECEIPTS
TOTAL	760,688	23,988	601,876	134,864	134,864
0119 OILSEEDS, NEC	450			650	
0931 MARINE SHELLS, UNMANUFACTURED	402		402		
1451 CLAY	577			577	
2631 PAPER AND PAPERBOARD	1,670			1,670	
2911 CRUDE TAN, OIL, GAS PRODUCTS	5,208		5,208		
2917 BENZENE AND TOLUENE	3,848		3,848		
2976 INSECTICIDES, DISINFECTANTS	1,815		1,815		
2911 GASOLINE	606,710		5,364	479,037	122,309
2912 JET FUEL	2,646		2,646		
2914 DISTILLATE FUEL OIL	108,521		15,938	84,013	8,570
2916 LUBRICATING OILS AND GREASES	3,201		3,201		
2917 NAPHTHA, PETROLEUM SOLVENTS	7,957		7,957		
2921 LIQUEFIED GASES	9,076		8,732	788	
3315 IRON, STEEL SHAPES, ETC SHEET	355		355		
3316 IRON AND STEEL PLATES, SHEETS	7,068		7,068		
3318 FERROALLOYS	340			340	
TOTAL TON-MILES	952,984				

ESCAMBIA AND CONECH RIVERS, FLA. AND ALA.,
ESCAMBIA RAY, FLA.

SECTION INCLUDED: FROM THE 10-FOOT CONTOUR IN ESCAMBIA RAY TO MILE 7 ABOVE THE MOUTH OF ESCAMBIA RIVER, FLA. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	2,398,114	1978	1,779,180
1974	2,512,952	1979	1,986,131
1975	1,601,382	1980	1,920,425
1976	2,408,428	1981	2,361,638
1977	1,984,358	1982	1,578,019

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	
		SHIPMENTS	RECEIPTS	SHIPMENTS	RECEIPTS
TOTAL	1,578,019	1,685	1,576,334		
1121 COAL AND LIGNITE	1,400,170			1,400,170	
2919 BASIC CHEMICALS AND PROD, NEC	175,564			175,564	
3511 MACHINERY, EXCEPT ELECTRICAL	285		285		
3511 ELECTRICAL MACH AND EQUIP	1,420		1,420		
4112 COMMODITIES, NEC	600			600	
TOTAL TON-MILES	52,068,652				

MOBILE, AL, DISTRICT

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PENSACOLA HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL AND ENTIRE HARBOR, INCLUDING BAYOU CHICO. CONTROLLING DEPTH: ENTRANCE, 30 FEET; INNER HARBOR, 32 FEET; BAYOU CHICO, 11 FEET. PROJECT DEPTH: ENTRANCE, 35 FEET; INNER HARBOR, 33 FEET; BAYOU CHICO, 15 AND 14 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	2,272,755	6,000	2,278,755	7	1978-----	3,064,044	-----	3,064,044	30
1974-----	2,238,582	-----	2,238,582	2	1979-----	2,456,708	-----	2,456,708	-----
1975-----	2,262,084	-----	2,262,084	10	1980-----	2,458,151	-----	2,458,151	-----
1976-----	2,548,424	-----	2,548,424	4	1981-----	1,930,858	-----	1,930,858	-----
1977-----	3,105,287	-----	3,105,287	123	1982-----	1,713,935	-----	1,713,935	-----

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	SHIPMENTS	INTERNAL RECEIPTS	SHIPMENTS
TOTAL-----	1,713,935	15,138	397,095	77,413	215,906	733,688	274,695
0103 CORN-----	680	-----	680	-----	-----	-----	-----
0105 RICE-----	46,056	-----	46,056	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	40	-----	40	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	357	-----	-----	-----	-----	-----	357
0129 FIELD CROPS, NEC-----	6	-----	4	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	40	40	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	8,988	-----	-----	-----	-----	8,988	-----
1311 CRUDE PETROLEUM-----	2,772	-----	-----	-----	-----	-----	2,772
1442 SAND, GRAVEL, CRUSHED ROCK-----	28,164	-----	50	-----	-----	28,114	-----
1451 CLAY-----	68	-----	68	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	11,819	11,819	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	361,992	-----	-----	-----	199,091	5,434	157,527
2022 DRIED MILK AND CREAM-----	10,672	-----	10,672	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	288,923	-----	278,279	-----	-----	-----	10,644
2042 ANIMAL FEEDS-----	2,567	-----	2,208	-----	-----	-----	359
2049 GRAIN MILL PRODUCTS, NEC-----	36,355	-----	36,355	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	14	14	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	24,934	47	6,134	-----	-----	-----	18,753
2211 BASIC TEXTILE PRODUCTS-----	615	-----	615	-----	-----	-----	-----
2311 APPAREL-----	38	-----	38	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	55	18	37	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	9,850	-----	9,850	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	370	-----	130	-----	-----	240	-----
2711 PRINTED MATTER-----	1	-----	1	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	10,729	-----	-----	-----	-----	10,729	-----
2813 ALCOHOLS-----	51,803	-----	-----	-----	-----	49,503	2,500
2818 SULPHURIC ACID-----	16,059	-----	-----	-----	-----	-----	16,059
2819 BASIC CHEMICALS AND PROD, NEC-----	13,843	1,736	145	-----	-----	7,131	4,791
2821 PLASTIC MATERIALS-----	626	-----	626	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	10	-----	10	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	3,471	-----	3,471	-----	-----	-----	-----
2851 PAINTS-----	22	19	3	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	25	-----	25	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	5	-----	5	-----	-----	-----	-----
2911 GASOLINE-----	398,593	-----	-----	-----	-----	398,953	1,640
2912 JET FUEL-----	40,496	-----	-----	-----	-----	40,496	-----
2914 DISTILLATE FUEL OIL-----	69,537	-----	-----	-----	15,851	52,950	748
2915 RESIDUAL FUEL OIL-----	176,444	-----	-----	70,163	-----	87,801	18,480
2916 LUBRICATING OILS AND GREASES-----	100	-----	100	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	6,168	-----	-----	-----	-----	4,168	-----
2918 ASPHALT, TAR, AND PITCHES-----	25,062	-----	-----	7,181	-----	17,881	-----
2921 LIQUEFIED GASES-----	33,463	-----	-----	-----	1,024	9,667	23,372
3011 RUBBER AND MISC PLASTIC PROD-----	6	-----	4	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	13	13	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	687	-----	-----	-----	-----	687	-----
3318 IRON, STEEL SHAPES, EXC SHEET-----	138	-----	138	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	3,709	-----	-----	-----	-----	3,709	-----
3317 IRON AND STEEL PIPE AND TUBE-----	16	-----	16	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	5,891	65	-----	-----	-----	5,826	-----
3321 NONFERROUS METALS, NEC-----	6	-----	6	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	703	1	702	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,457	1,146	41	-----	-----	-----	250
3611 ELECTRICAL MACH AND EQUIP-----	342	3	379	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	41	-----	41	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	71	-----	2	69	-----	-----	-----
3731 SHIPS AND BOATS-----	2,428	217	-----	-----	-----	2,211	-----
3811 INSTP, TIME, PHOTO, OPT GOODS-----	2	-----	2	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	2	-----	2	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	14,133	-----	-----	-----	-----	-----	14,133
4024 PAPER WASTE AND SCRAP-----	96	-----	96	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	448	-----	-----	-----	-----	-----	448
4119 EMPTY CONTAINERS-----	1,874	-----	-----	-----	-----	-----	1,874
TOTAL TON-MILES,-----	10,908,299	-----	-----	-----	-----	-----	-----

Waterborne Commerce of the United States, 1982

MOBILE HARBOR, ALA.

SECTION INCLUDED: ENTRANCE, RAY AND RIVER CHANNELS, AND CHANNELS INTO CHICKASAW AND THREE MILE CREEKS. CONTROLLING DEPTHS: ENTRANCE, 42 FEET; RAY AND RIVER, 36 FEET; BRANCH CHANNELS, 21 FEET. PROJECT DEPTHS: ENTRANCE, 42 FEET; RAY AND RIVER, 40 FEET; BRANCH CHANNELS, 25 TO 27 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	30,518,422	319	1978-----	36,260,857	122
1974-----	31,153,950	172	1979-----	35,245,204	-----
1975-----	32,452,912	274	1980-----	37,548,968	-----
1976-----	35,379,310	1773	1981-----	37,611,445	256,960
1977-----	35,943,893	391	1982-----	32,320,845	-----

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	32,320,845	2,816,715	11,988,202	154,031	696,197	11,107,757	4,406,556	1,151,387
0101 COTTON, RAW-----	209	-----	209	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	934	-----	934	-----	-----	-----	-----	-----
0103 CORN-----	107,344	-----	3,391	-----	-----	18,133	17,421	66,199
0104 OATS-----	422	-----	-----	-----	-----	-----	-----	-----
0105 RICE-----	104,454	-----	95,494	-----	-----	4,956	-----	-----
0107 WHEAT-----	674,056	-----	491,441	-----	-----	102,721	14,670	65,224
0111 SOYBEANS, NEE-----	1,712,784	-----	1,205,591	-----	-----	307,075	-----	240,118
0119 OILSEEDS, NEE-----	3,585	-----	3,261	-----	-----	-----	324	-----
0121 TOBACCO, LEAF-----	4,732	3,951	741	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	3	-----	3	-----	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	44,005	44,005	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	46	-----	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	91,114	-----	91,114	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	32	-----	32	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	42	74	4	-----	-----	-----	-----	-----
0461 FOREST PRODUCTS, NEC-----	13	11	2	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,522	1,281	-----	-----	-----	241	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	642,774	-----	-----	-----	-----	439,200	79,865	123,711
1011 IRON ORE AND CONCENTRATES-----	1,743,048	1,423,847	-----	-----	-----	-----	319,181	-----
1051 ALUMINUM ORES, CONCENTRATES-----	79,924	79,924	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	44,612	36,838	-----	-----	-----	250	10,124	1,400
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	149,242	131,002	16,770	-----	-----	1,470	-----	-----
1121 COAL AND LIGNITE-----	16,670,725	564,675	9,106,040	-----	-----	6,385,056	414,954	-----
1311 CRUDE PETROLEUM-----	1,397,888	-----	-----	-----	127,690	41,372	1,123,921	104,945
1411 LIMESTONE-----	1,251,712	57,773	20	-----	-----	1,193,919	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,013,929	-----	226	-----	-----	679,067	293,417	41,019
1451 CLAY-----	55,635	3,211	12,345	-----	-----	39,129	950	-----
1492 SULPHUR, DRY-----	993	-----	993	-----	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERED-----	26,900	-----	-----	-----	-----	-----	14,545	10,315
1499 NONMETALLIC MINERALS, NEC-----	66,276	-----	494	-----	-----	45,678	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,495	-----	1,495	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	2,127	794	476	-----	-----	857	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	1,033	-----	1,033	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,435	-----	1,435	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	16	-----	16	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	3,637	-----	3,637	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	247	195	92	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	504	16	444	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	7,064	6,446	618	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	36,468	-----	21,546	-----	-----	15,322	-----	-----
2042 ANIMAL FEEDS-----	14,656	-----	5,494	-----	4,393	1,276	1,040	-----
2049 GRAIN MILL PRODUCTS, NEC-----	15,483	32	12,451	-----	-----	679,067	293,417	41,019
2061 SUGAR-----	243	-----	243	-----	-----	-----	-----	-----
2062 MOLASSES-----	14,677	17,377	-----	-----	-----	1,300	-----	-----
2081 ALCOHOLIC BEVERAGES-----	4,479	3,527	1,452	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARK, SHORT-----	19,448	-----	203	-----	19,245	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	19	19	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	7,161	64	1,537	-----	-----	-----	5,560	-----
2111 TOBACCO MANUFACTURES-----	1	1	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	3,031	525	2,220	-----	-----	244	-----	-----
2212 TEXTILE FIBERS, NEC-----	2,300	-----	2,300	-----	-----	-----	-----	-----
2311 APPAREL-----	1,034	41	977	-----	-----	-----	-----	-----
2411 LOGS-----	17,659	-----	3,795	-----	-----	13,500	364	-----
2413 FUEL WOOD, CHARCOAL, WASTE-----	440	304	136	-----	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	26,214	-----	24,000	-----	1,534	-----	190	-----
2415 PULPWOOD, LOG-----	79,329	-----	-----	-----	-----	79,329	-----	-----
2416 WOOD CHIPS, STAVES, MULDINGS-----	94,455	-----	-----	-----	-----	94,455	-----	-----
2421 LUMBER-----	202,422	23,783	160,104	-----	15,220	348	2,445	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	22,442	206	15,436	-----	9,324	118	3,494	-----
2491 WOOD MANUFACTURES, NEC-----	22,727	17,886	4,441	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	2,073	1,742	331	-----	-----	-----	-----	-----
2611 PULP-----	476,877	68,662	401,643	-----	-----	704	5,366	-----
2612 PAPER AND PAPERBOARD-----	44,744	9,356	67,571	-----	-----	8,156	5,701	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1,430	36	1,790	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	41	15	24	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	111,474	-----	-----	-----	-----	111,474	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,400	-----	-----	-----	-----	2,400	-----	-----
2812 ALCOHOLS-----	2,475	-----	-----	2,044	-----	5,469	-----	-----
2817 BENZENE AND TOLUENE-----	547	-----	-----	-----	-----	547	-----	-----
2819 BASIC CHEMICALS AND PRIND, NEC-----	107,217	34,204	20,411	-----	-----	21,052	31,550	-----
2821 PLASTIC MATERIALS-----	1,446	255	1,590	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	14,641	-----	9,449	-----	-----	7,172	-----	-----
2823 SYNTHETIC (MANMADE) FIBERS-----	1,592	-----	1,591	-----	-----	-----	-----	-----
2831 DRUGS-----	10	1	2	-----	-----	-----	-----	-----
2841 SOAP-----	449	255	144	-----	-----	-----	-----	-----

MOBILE, AL, DISTRICT

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MOBILE HARBOR, ALA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2851 PAINTS-----	2,916	2,699	217	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	495	-----	495	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	2,236	2,188	48	-----	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	77	22	55	-----	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	1,555	1,052	503	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	890	-----	890	-----	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	1,283	587	696	-----	-----	-----	-----	-----
2911 GASOLINE-----	1,803,424	11,957	1	107,682	117,507	545,272	603,029	397,976
2912 JET FUEL-----	383,204	-----	-----	-----	145,845	11,812	217,686	7,861
2913 KEROSENE-----	21,235	-----	-----	-----	-----	-----	21,235	-----
2914 DISTILLATE FUEL OIL-----	451,356	-----	-----	15,962	46,718	156,024	135,275	97,377
2915 RESIDUAL FUEL OIL-----	1,177,025	34,389	-----	27,881	4,110	604,133	493,424	13,088
2916 LUBRICATING OILS AND GREASES-----	8,395	8,311	84	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	73,520	-----	-----	-----	-----	2,454	58,218	12,848
2918 ASPHALT, TAR, AND PITCHES-----	401,394	20,685	31	-----	168,150	5,887	201,615	7,026
2920 COKE, PETROLEUM COKE-----	75,407	-----	56,733	-----	-----	17,299	1,375	-----
2951 ASPHALT BUILDING MATERIALS-----	205	-----	205	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,293	8	3	-----	-----	2,282	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	985	-----	985	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	77	58	19	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	714	294	415	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	94,377	-----	12,300	-----	34,059	-----	46,018	-----
3251 STRUCTURAL CLAY PRODUCTS-----	624	-----	624	-----	-----	-----	-----	-----
3271 LIME-----	1,988	-----	1,988	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	202	199	3	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	8,042	142	3,620	-----	-----	4,280	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	18,138	3,059	1	-----	-----	9,093	5,985	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	97,379	89,616	929	-----	3	6,767	124	-----
3316 IRON AND STEEL PLATES, SHEETS-----	82,569	33,605	9,890	-----	451	31,532	7,091	-----
3317 IRON AND STEEL PIPE AND TUBE-----	79,955	17,091	38,161	-----	1,442	17,346	5,915	-----
3318 FERROALLOYS-----	36,155	18,715	-----	-----	-----	6,053	11,387	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	11,035	1,604	3,282	-----	-----	1,943	2,806	1,400
3321 NONFERROUS METALS, NEC-----	2,575	290	1,089	-----	-----	-----	1,196	-----
3322 COPPER ALLOYS, UNWORKED-----	4,033	3,965	68	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	6,123	226	5,471	-----	-----	-----	426	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,763	1,050	1,706	-----	7	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	42,654	7,711	24,222	-----	137	9,402	1,182	-----
3411 MACHINERY, EXCEPT ELECTRICAL-----	22,788	8,087	12,024	500	-----	477	1,700	-----
3611 ELECTRICAL MACH AND EQUIP-----	4,375	2,015	2,360	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,645	1,077	399	-----	-----	-----	1,168	-----
3731 SHIPS AND BOATS-----	1,526	14	59	-----	360	703	300	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	3,432	171	1,949	-----	-----	1,312	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	300	80	80	-----	-----	-----	140	-----
3911 MISC MANUFACTURED PRODUCTS-----	756	290	466	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	35,637	-----	7,713	-----	-----	-----	27,924	-----
4012 NONFERROUS METAL SCRAP-----	7,499	7,286	213	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	15	-----	15	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	534	-----	534	-----	-----	-----	-----	-----
4111 WATER-----	3,004	-----	-----	-----	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	7,595	775	446	-----	-----	113	1,971	920
4119 EMPTY CONTAINERS-----	3,074	-----	-----	-----	-----	3,758	2,618	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	330	-----	330	-----	-----	1,499	1,575	-----
TOTAL TON-MILES, 902,418,788.								

THREE MILE CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)

SECTION INCLUDED: LOWER 1.4 MILES OF CREEK AND INDUSTRIAL CANAL, CONTROLLING DEPTH: TO 0.2 MILE, 30 FEET; THENCE TO INDUSTRIAL CANAL, 20 FEET; THENCE TO HEAD OF INDUSTRIAL CANAL, 10 FEET. PROJECT DEPTH: IMPROVED BY STATE OF ALABAMA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	5,838,637	1978-----	8,673,825
1974-----	6,523,211	1979-----	3,594,964
1975-----	6,729,778	1980-----	3,980,940
1976-----	7,103,838	1981-----	3,544,006
1977-----	8,404,981	1982-----	2,595,258

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL-----	2,595,258	1,759,458	488,456	244,474	23,290	81,580
0911 FRESH FISH, EXCEPT SHELLFISH-----	241	-----	-----	241	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	278,499	-----	-----	203,400	23,290	51,809
1011 IRON ORE AND CONCENTRATES-----	959,694	959,694	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	79,893	79,893	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	28,512	28,512	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	130,446	130,446	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	953,934	499,965	452,469	1,400	-----	-----

Waterborne Commerce of the United States, 1982

THREE MILE CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
1411 LIMESTONF-----	57,773	57,773				
1442 SAND, GRAVEL, CRUSHED ROCK-----	55,704			25,933		29,771
2411 LOGS-----	13,500			13,500		
2421 LUMBER-----	42		42			
2431 VENEER, PLYWOOD, WORKED WOOD-----	44	44				
2920 COKE, PETROLEUM COKE-----	33,694		33,694			
3411 FABRICATED METAL PRODUCTS-----	1		1			
3511 MACHINERY, EXCEPT ELECTRICAL-----	150		150			
4012 NONFERROUS METAL SCRAP-----	3,131	3,131				
TOTAL TON-MILES, 912,027,						

CHICKASAW CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)

SECTION INCLUDED: MOUTH TO 400 FEET SOUTH OF SHELL BAYOU IN CREEK. CONTROLLING DEPTH: 25 FEET. PROJECT DEPTH: 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	947,900	1978-----	2,226,553
1974-----	834,095	1979-----	2,219,677
1975-----	717,122	1980-----	2,030,348
1976-----	1,731,130	1981-----	2,064,529
1977-----	2,106,232	1982-----	2,561,144

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	2,561,144	18,154	32,669	35,020	250,725	418,191	1,252,804	553,377
1091 NONFERROUS DRES, CONCENT, NEC-----	16,770		16,770					
1121 COAL AND LIGNITE-----	8,463					8,463		
1311 CRUDE PETROLEUM-----	141,648					21,143	28,587	91,918
1451 CLAY-----	112					112		
1499 NONMETALLIC MINERALS, NEC-----	49,998					49,998		
2414 TIMBER, POSTS, POLES, PILING-----	12,854		12,854					
2415 PULPWOOD, LOG-----	79,329					79,329		
2416 WOOD CHIPS, STAVES, MOLDINGS-----	96,455					96,455		
2421 LUMBER-----	18,154							
2810 SODIUM HYDROXIDE-----	26,067					26,067		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,800					2,800		
2817 BENZENE AND TOLUENE-----	587					587		
2819 BASIC CHEMICALS AND PROD, NEC-----	3,157		3,048			112		
2911 GASOLINE-----	948,249			29,072	88,432	14,649	478,134	347,962
2912 JET FUEL-----	304,747				109,371		187,515	7,861
2913 KEROSENE-----	19,119						19,119	
2914 DISTILLATE FUEL OIL-----	282,571			5,948	36,895	19,912	110,116	89,900
2915 RESIDUAL FUEL OIL-----	378,884					73,715	292,081	13,088
2917 NAPHTHA, PETROLEUM SOLVENTS-----	66,111					2,454	50,809	12,848
2918 ASPHALT, TAR, AND BITUMENS-----	101,459				15,867		85,592	
2991 PETROLEUM AND COAL PROD, NEC-----	2,282					2,282		
3411 FABRICATED METAL PRODUCTS-----	465						465	
3731 SHIPS AND BOATS-----	750				360		390	
4111 WATER-----	113					113		
TOTAL TON-MILES, 7,013,435,								

ALABAMA-COOSA RIVERS, ALA. AND GA.

SECTION INCLUDED: MOUTH TO WETUMPKA, ALA. CONTROLLING DEPTH: 9.0 FEET; PROJECT DEPTH: MOUTH TO WETUMPKA, 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,149,004	1978-----	1,966,874
1974-----	2,120,533	1979-----	2,028,366
1975-----	2,247,812	1980-----	1,581,488
1976-----	1,714,381	1981-----	2,159,397
1977-----	1,684,117	1982-----	2,508,383

MOBILE, AL, DISTRICT

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ALABAMA-COOSA RIVERS, ALA. AND GA.--CONTINUED

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		INBOUND	OUTBOUND	UPBOUND
TOTAL-----	2,508,383	50,195	2,120,842	337,346
0103 CORN-----	13,796		13,796	
0107 WHEAT-----	15,900		15,900	
0111 SOYBEANS-----	54,383		54,383	
0931 MARINE SHELLS, UNMANUFACTURED-----	8,100	8,100		
1311 CRUDE PETROLEUM-----	6,556		6,556	
1411 LIMESTONE-----	1,193,919		1,193,919	
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,002,573		665,227	337,346
1451 CLAY-----	3,356		3,356	
2411 LOGS-----	2,700		2,700	
2415 PULPWOOD, LOG-----	68,550		68,550	
2416 WOOD CHIPS, STAVES, HOLDINGS-----	96,455		96,455	
2813 ALCOHOLS-----	10,001	10,001		
2819 BASIC CHEMICALS AND PROD, NEC-----	676	676		
2879 FERTILIZER AND MATERIALS, NEC-----	24,330	24,330		
2915 RESIDUAL FUEL OIL-----	7,088	7,088		
TOTAL TON-MILES, 257,621,155.				

BLACK WARRIOR AND TOMBIGREE RIVERS, ALA.

SECTION INCLUDED: MOUTH OF CHICKASAW CREEK TO MILE 427 ON MULBERRY FORK, MILE 427.6 ON SIPNEY FORK, AND MILE 407 ON LOCUST FORK OF THE BLACK WARRIOR RIVER. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	14,101,223	1978-----	14,600,815
1974-----	15,548,253	1979-----	15,311,326
1975-----	12,787,622	1980-----	16,708,062
1976-----	14,705,635	1981-----	15,962,211
1977-----	15,287,119	1982-----	15,159,692

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	15,159,692	700	12,591	1,268,272	8,390,036	147,800	3,049,908	57,128	2,193,257
0103 CORN-----	13,796								13,796
0107 WHEAT-----	12,293				38,882				27,411
0111 SOYBEANS-----	148,304				25,690				122,614
0931 MARINE SHELLS, UNMANUFACTURED-----	16,950			8,850				8,100	
1011 IRON ORE AND CONCENTRATES-----	323,381			323,381					
1061 MANGANESE ORES, CONCENTRATES-----	2,907			2,907					
1121 COAL AND LIGNITE-----	10,292,896			35,801	7,107,416	107,878	3,041,799		
1311 CRUDE PETROLEUM-----	658,093			458,086	196,729				3,278
1411 LIMESTONE-----	1,193,919								1,193,919
1442 SAND, GRAVEL, CRUSHED ROCK-----	736,471			33,610	36,714	3,769			662,378
1451 CLAY-----	38,539			600	34,583				3,356
1494 GYPSUM, CRUDE AND PLASTERS-----	12,472			12,472					
1499 NONMETALLIC MINERALS, NEC-----	91,318			91,318					
2041 WHEAT FLOUR AND SEMOLINA-----	1,210				1,210				
2042 ANIMAL FEEDS-----	4,800			4,800					
2411 LOGS-----	46,055			1,200	12,000	19,800	11,555		1,500
2415 PULPWOOD, LOG-----	150,926				82,376				68,550
2416 WOOD CHIPS, STAVES, HOLDINGS-----	96,455								96,455
2810 SODIUM HYDROXIDE-----	170,706		9,785	61,225	82,662	11,434	3,600		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	3,360			1,360					
2813 ALCOHOLS-----	12,501			2,500				10,001	
2817 BENZENE AND TOLUENE-----	2,761			2,761					
2819 BASIC CHEMICALS AND PROD, NEC-----	61,249			18,006	42,567			676	
2821 PLASTIC MATERIALS-----	1,700			1,700					
2879 FERTILIZER AND MATERIALS, NEC-----	40,852			9,589				31,263	
2914 DISTILLATE FUEL OIL-----	40,145		2,806	2,188	35,151				
2915 RESIDUAL FUEL OIL-----	339,535			32,940	264,712		2,795	7,888	
2916 LUBRICATING OILS AND GREASES-----	6,978			6,978					
2917 NAPHTHA, PETROLEUM SOLVENTS-----	12,197			12,197					
2918 ASPHALT, TAR, AND PITCHES-----	50,942			50,942					
2920 COKE, PETROLEUM COKE-----	53,574			5,806	17,609		30,159		
3241 BUILDING CEMENT-----	265,325			223	265,102				
3291 MISC NONMETALLIC MINERAL PROD-----	1,400			1,400					
3311 PIG IRON-----	3,740			3,740					
3314 IRON AND STEEL PRIMARY FORMS-----	21,032			18,122		2,910			
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,541			3,479	1,062				
3316 IRON AND STEEL PLATES, SHEETS-----	37,852			16,607	21,245				
3317 IRON AND STEEL PIPE AND TUBE-----	37,375			19,862	17,513				
3318 FERROALLOYS-----	12,196			12,196					
3319 IRON AND STEEL PRODUCTS, NEC-----	4,513			4,513					
3411 FABRICATED METAL PRODUCTS-----	7,584			2,257	5,327				

Waterborne Commerce of the United States, 1982

BLACK RIVER AND TOMBIGHEE RIVERS, ALA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
3511 MACHINERY, EXCEPT ELECTRICAL--	1,365	700	-----	65A	-----	9	-----
4311 IRON AND STEEL SCRAP-----	74,380	-----	-----	-----	74,380	-----	-----
4429 WASTE AND SCRAP, NEC-----	1,100	-----	-----	-----	1,100	-----	-----
TOTAL TON-MILES, 4,442,843,891..							

PASCAGOULA HARBOR, MISS.

SECTION INCLUDES: LOWER 4 MILES OF DOG RIVER AND LOWER 6.8 MILES OF PASCAGOULA RIVER, MISSISSIPPI SOUND, BAYOU CASOTTE, AND HORN ISLAND PASS CHANNELS. CONTROLLING DEPTHS: HORN ISLAND PASS, 40 FEET; MISSISSIPPI SOUND AND RIVER TO L & N RAILROAD BRIDGE, 34 FEET; MISSISSIPPI SOUND AND BAYOU CASOTTE CHANNEL, 35 FEET; L & N RAILROAD BRIDGE TO STATE HIGHWAY 63 BRIDGE, 11 FEET; STATE HIGHWAY 63 BRIDGE TO MILE 4 ON DOG RIVER, 12 FEET. PROJECT DEPTHS: HORN ISLAND PASS, 40 FEET; MISSISSIPPI SOUND AND RIVER TO L & N RAILROAD BRIDGE, 34 FEET; MISSISSIPPI SOUND AND BAYOU CASOTTE, 34 FEET; L & N RAILROAD BRIDGE TO STATE HIGHWAY 63 BRIDGE, 22 FEET; STATE HIGHWAY 63 BRIDGE TO MILE 4 ON DOG RIVER, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	12,876,864	1978-----	25,244,343
1974-----	13,073,153	1979-----	25,289,493
1975-----	19,950,992	1980-----	25,433,560
1976-----	23,927,049	1981-----	26,362,546
1977-----	23,832,891	1982-----	19,157,414

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	19,157,414	6,885,344	1,402,763	1,643,517	4,592,177	1,121,703	4,022,638	89,272
1103 CORN-----	508,803	-----	498,088	-----	-----	50,315	-----	-----
1105 RICE-----	141,816	-----	92,747	-----	-----	49,069	-----	-----
1106 SORGHUM GRAIN-----	18,951	-----	14,511	-----	-----	4,440	-----	-----
1107 WHEAT-----	334,119	-----	296,639	-----	-----	37,480	-----	-----
1111 SOYBEANS-----	261,001	-----	200,581	-----	-----	16,122	4,338	-----
1132 BAYANAS AND PLANTAINS-----	1,270	1,270	-----	-----	-----	-----	-----	-----
1141 FRESH AND FROZEN VEGETABLES-----	667	-----	667	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	9,523	-----	-----	-----	-----	9,523	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	832	-----	-----	-----	-----	832	-----	-----
0914 SEAFOOD-----	71,305	-----	-----	-----	-----	71,305	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	116,450	-----	-----	-----	-----	116,450	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	7,736	-----	7,736	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT., NEC-----	21,911	6,911	7,657	-----	-----	6,949	834	-----
1121 COAL AND LIGNITE-----	25,300	-----	25,300	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	7,205,987	6,206,748	-----	958,522	31,638	-----	9,639	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	83,327	-----	-----	-----	-----	83,327	-----	-----
1451 PHOSPHATE ROCK-----	5,488	5,488	-----	-----	-----	-----	-----	-----
1771 SULPHUR, LIQUID-----	397,826	-----	-----	397,826	-----	-----	-----	-----
1891 SULPHUR, LIQUID-----	40,100	-----	-----	-----	-----	40,100	-----	-----
2022 BUTTER, MILK AND CREAM-----	97	-----	97	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	2,515	-----	2,515	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS AND SUPPLIES-----	11,412	-----	2,489	-----	-----	4,500	4,423	-----
2049 GRAIN, MILL PRODUCTS, NEC-----	3,010	-----	179	-----	-----	-----	2,831	-----
2061 SUGAR, ALL PRODUCTS, NEC-----	19	-----	19	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG., SHORT-----	2,300	-----	990	-----	-----	-----	1,400	-----
2092 ANIMAL OILS AND FATS, NEC-----	10,172	-----	-----	-----	-----	-----	10,172	-----
2095 LARD-----	6,621	-----	-----	-----	-----	-----	6,621	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	3,401	-----	281	-----	-----	-----	3,210	-----
2111 BASIC TEXTILE PRODUCTS-----	1	-----	1	-----	-----	-----	-----	-----
2415 CLOTHING, LUGGAGE-----	92,283	-----	-----	-----	-----	92,283	-----	-----
2421 CLOTHING-----	6,073	81	5,992	-----	-----	-----	-----	-----
2431 LEATHER, PLAYSAND, WORKED WOOD-----	5,439	-----	3,745	-----	-----	-----	1,694	-----
2511 FURNITURE AND FIXTURES-----	1	-----	1	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	52,639	-----	47,617	-----	-----	-----	5,022	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	6,389	-----	5,789	-----	-----	-----	600	-----
2810 SOFTEN WOODPULP-----	30,906	-----	-----	-----	-----	30,906	-----	-----
2811 CRACKED TAR, OIL, GAS PRODUCTS-----	49,619	-----	-----	-----	-----	49,619	-----	-----
2817 ACETONE AND TOLUENE-----	38,603	-----	-----	-----	-----	38,603	-----	-----
2818 SULPHURIC ACID-----	59,052	-----	-----	-----	-----	41,852	17,200	-----
2819 BASIC CHEMICALS AND PROD., NEC-----	243,163	6,117	131,131	-----	4,475	20,788	80,652	-----
2821 PLASTIC MATERIALS-----	87	-----	87	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	53,739	-----	-----	-----	-----	53,429	310	-----
2841 RUBBER-----	1	-----	1	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM. FERTILIZERS-----	31,983	-----	27,465	-----	-----	-----	4,518	-----
2872 PHOSPHATE CHEM. FERTILIZERS-----	176,972	-----	-----	-----	-----	176,972	-----	-----
2873 PHOSPHATE CHEM. FERTILIZERS-----	5,331	-----	5,331	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	484,380	-----	42,121	-----	-----	1,908	301,008	48,405
2901 MISCELLANEOUS CHEMICAL PROD-----	18,392	-----	-----	-----	18,392	-----	-----	-----
3011 GASOLINE-----	3,310,218	-----	-----	107,538	2,168,234	22,888	1,011,612	-----
3012 KEROSENE-----	1,374,605	-----	-----	-----	1,200,915	-----	173,730	-----
3013 DIESEL FUEL-----	10,017	-----	2,832	-----	-----	-----	7,185	-----
3014 DISTILLATE FUEL OIL-----	1,578,320	576,393	19,207	135,576	702,130	28,098	97,988	23,328

MOBILE, AL, DISTRICT

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PASCAGOULA HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2915 RESIDUAL FUEL OIL-----	1,707,716	79,029	188,701	41,400	189,838	37,630	997,997	17,123
2916 LUBRICATING OILS AND GREASES-----	15,081				14,081			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	10,611				2,774		7,885	
2918 ASPHALT, TAR, AND BITUMENS-----	85,796				12,025		73,771	
2921 LIQUEFIED GASES-----	108,051			1,455	37,041	18,876	50,679	
2991 PETROLEUM AND COAL PROD, NEC-----	147,430		147,430					
3011 RUBBER AND MISC PLASTIC PROD-----	832	832						
3251 STRUCTURAL CLAY PRODUCTS-----	698	698						
3281 CUT STONE AND STONE PRODUCTS-----	2,800					2,800		
3291 MISC NONMETALLIC MINERAL PROD-----	540					540		
3315 IRON, STEEL SHAPES, EXC SHEET-----	203					203		
3316 IRON AND STEEL PLATES, SHEETS-----	6,828					6,828		
3317 IRON AND STEEL PIPE AND TUBE-----	484					364	122	
3319 IRON AND STEEL PRODUCTS, NEC-----	400					400		
3321 NONFERROUS METALS, NEC-----	2		2					
3323 LEAD AND ZINC, UNWORKED-----	18,346		17,731				615	
3411 FARRICATED METAL PRODUCTS-----	3,821	16	14			3,703	68	20
3511 MACHINERY, EXCEPT ELECTRICAL-----	10,385	1,419	700	1,200		7,057		
3611 ELECTRICAL MACH AND EQUIP-----	10	1	9					
3731 SHIPS AND BOATS-----	52,441		9,869		9,860		32,892	
3791 MISC TRANSPORTATION EQUIPMENT-----	19		19					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	85	12	73					
3911 MISC MANUFACTURED PRODUCTS-----	6		6					
4011 IRON AND STEEL SCRAP-----	18,176	105					18,071	
4012 NONFERROUS METAL SCRAP-----	24		24					
4029 WASTE AND SCRAP, NEC-----	4,451						4,451	
4112 COMMODITIES, NEC-----	184	184						
TOTAL TON-MILES, 130,212,451.								

RAYOU CASOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)SECTION INCLUDED: ENTRANCE (SOUND) CHANNEL AND LOWER 1.2 MILES IN RAYOU. CONTROLLING DEPTH: ENTRANCE AND RAYOU, 35 FEET. PROJECT
DEPTH: ENTRANCE AND RAYOU, 38 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	9,179,043	1978-----	20,621,503
1974-----	10,555,59	1979-----	20,399,587
1975-----	16,468,688	1980-----	20,970,090
1976-----	20,475,068	1981-----	23,508,228
1977-----	20,944,337	1982-----	17,469,092

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	17,469,092	6,884,406	707,351	1,811,750	4,582,497	676,403	2,917,738	84,938
0105 RICE-----	88,009		86,601			21,408		
0107 WHEAT-----	1,493					1,403		
0132 BANANAS AND PLANTAINS-----	1,270	1,270						
0141 FRESH AND FROZEN VEGETABLES-----	667		667					
0911 FRESH FISH, EXCEPT SHELLFISH-----	161					161		
0912 SHELLFISH, EXCEPT PREPARED-----	477					477		
0931 MARINE SHELLS, UNMANUFACTURED-----	102,395					102,395		
1021 COPPER ORE AND CONCENTRATES-----	7,736		7,736					
1091 NONFERROUS ORES, CONCENT, NFC-----	21,477	6,911	7,657			6,909		
1121 COAL AND LIGNITE-----	25,300		25,300					
1311 CRUDE PETROLEUM-----	7,196,948	6,206,788		958,522	31,438			
1482 SAND, GRAVEL, CRUSHED ROCK-----	74,365					74,365		
1451 CLAY-----	5,488	5,488						
1471 PHOSPHATE ROCK-----	397,826			397,826				
1493 SULPHUR, LIQUID-----	40,100					40,100		
2049 GRAIN MILL PRODUCTS, NEC-----	179		179					
2061 SUGAR-----	19		19					
2099 MISCELLANEOUS FOOD PRODUCTS-----	21		21					
2211 BASIC TEXTILE PRODUCTS-----	1		1					
2421 LUMBER-----	4,073	41	5,002					
2431 VENEER, PLYWOOD, WORKED WOOD-----	3,745		3,745					
2511 FURNITURE AND FIXTURES-----	1		1					
2631 PAPER AND PAPERBOARD-----	47,135		47,135					
2691 PULP AND PAPER PRODUCTS, NEC-----	3,572		3,572					
2810 SODIUM HYDROXIDE-----	5,585					5,585		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	49,619					49,619		
2817 BENZENE AND TOLUENE-----	38,603					38,603		
2818 SULPHURIC ACID-----	59,052					59,052		
2819 BASIC CHEMICALS AND PROD, NFC-----	201,672	6,117	131,131		8,475	19,297	17,200	
2821 PLASTIC MATERIALS-----	87		87				86,637	
2861 SOAP-----	1		1					
2871 NITROGENOUS CHEM FERTILIZERS-----	30,388		27,465				2,923	

Waterborne Commerce of the United States, 1982

RAYON CASOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)--CONTINUED

FREIGHT TRAFFIC, 1992--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2472 POTASSIC CHEM FERTILIZERS-----	169,968					169,968		
2473 PHOSPHATIC CHEM FERTILIZERS-----	5,331		5,331					
2479 FERTILIZER AND MATERIALS, NEC-----	484,380		42,121			1,544	391,908	88,805
2491 MISCELLANEOUS CHEMICAL PROD-----	18,392				18,392			
2911 GASOLINE-----	3,310,218			107,538	2,148,234	22,834	1,011,612	
2912 KET FUEL-----	1,376,645				1,200,915		175,730	
2913 KEROSENE-----	10,017		2,832				7,185	
2914 DISTILLATE FUEL OIL-----	1,542,874	576,393	19,207	103,818	702,134	22,375	95,623	23,324
2915 HEATING FUEL OIL-----	1,499,061	79,029	140,701	41,400	349,836	29,289	997,997	16,809
2916 LUBRICATING OILS AND GREASES-----	15,081				15,081			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	10,611				2,726		7,885	
2918 ASPHALT, TAR, AND PITCHES-----	45,796				12,025		73,771	
2921 LIQUEFIED GASES-----	108,051			1,455	37,941	18,878	50,679	
2991 PETROLEUM AND COAL PROD, NEC-----	147,030		147,430					
3251 STRUCTURAL CLAY PRODUCTS-----	698	698						
3261 CUT STONE AND STONE PRODUCTS-----	1,383					1,383		
3291 MISC NONMETALLIC MINERAL PROD-----	540					540		
3315 IRON, STEEL SHAPES, ETC SHEET-----	203					203		
3317 IRON AND STEEL PIPE AND TUBE-----	446					364	122	
3321 NONFERROUS METALS, NEC-----	2		2					
3323 LEAD AND ZINC, UNWORKED-----	17,731		17,731					
3411 FABRICATED METAL PRODUCTS-----	2,911	16	1			2,894		
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,944	1,313	404	1,200		3,867		
3611 ELECTRICAL MACH AND EQUIP-----	10	1	9					
3791 MISC TRANSPORTATION EQUIPMENT-----	19		19					
3811 MISC, TIME, PHOTO, OPT GOODS-----	35	12	23					
3911 MISC MANUFACTURED PRODUCTS-----	6		6					
4011 IRON AND STEEL SCRAP-----	105	105						
4012 NONFERROUS METAL SCRAP-----	24		24					
4029 WASTE AND SCRAP, NEC-----	4,451						4,451	
4112 COMMODITIES, NEC-----	184	184						
TOTAL TON-MILES-----	78,749,842							

WILCOX HARBOR, MISS.

SECTION INCLUDES: MISSISSIPPI SOUND, WILCOX BAY, BACK BAY, AND LAND CUT TO GULFPORT LAKE. CONTROLLING DEPTH: EAST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 10.5 FEET; WEST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 10 FEET; OTT RAYON, 6.0 FEET. PROJECT DEPTH: EAST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 12 FEET; WEST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 10 FEET; OTT RAYON, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,245,942	1978-----	1,253,900
1974-----	1,411,557	1979-----	1,641,505
1975-----	1,789,381	1980-----	2,246,404
1976-----	1,679,003	1981-----	1,208,643
1977-----	1,715,620	1982-----	1,656,973

FREIGHT TRAFFIC, 1992

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		SHIPMENTS	RECEIPTS	SHIPMENTS	RECEIPTS	
TOTAL-----	1,658,973	1,550	1,602,591	50,770		62
0911 FRESH FISH, EXCEPT SHELLFISH-----	14,983		14,983			
0912 SHELLFISH, EXCEPT PREPARED-----	9,085		9,085			
0931 MARINE SHELLS, UNMANUFACTURED-----	5,417		5,417			
1121 COAL AND LIGNITE-----	1,417,609		1,417,609			
1451 CLAY-----	220		220			
2005 ICE-----	8,321		2,957		5,364	
2811 CRUDE TAG, NAT, GAS PRODUCTS-----	8,700		8,700			
2819 BASIC CHEMICALS AND PROD, NEC-----	4,861		4,861			
2911 GASOLINE-----	123,417		123,417			
2912 DISTILLATE FUEL OIL-----	7,938					
2915 HEATING FUEL OIL-----	3,012					
2991 PETROLEUM AND COAL PROD, NEC-----	47,316				47,316	
3291 MISC NONMETALLIC MINERAL PROD-----	3,942		3,942			
3315 IRON, STEEL SHAPES, ETC SHEET-----	120		50		70	
3317 IRON AND STEEL PIPE AND TUBE-----	1,550	1,550				
3511 MACHINERY, EXCEPT ELECTRICAL-----	42					62
3731 SHIPS AND BOATS-----	20				20	
3911 MISC MANUFACTURED PRODUCTS-----	2,000				2,000	
4112 COMMODITIES, NEC-----						
TOTAL TON-MILES-----	23,307,041					

MOBILE, AL, DISTRICT

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GULFPORT HARBOR, MISS.

SECTION INCLUDED: MISSISSIPPI SOUND CHANNEL, SHIP ISLAND PASS CHANNEL, AND SMALL CRAFT HARBOR ABOUT 4,300 FEET LONG WEST OF THE ANCHORAGE BASIN. CONTROLLING DEPTH: MISSISSIPPI SOUND, 30 FEET; SHIP ISLAND PASS, 32.0 FEET; SMALL CRAFT HARBOR, 8 FEET. PROJECT DEPTH: MISSISSIPPI SOUND, 30 FEET; SHIP ISLAND PASS, 32 FEET; SMALL CRAFT HARBOR, 8 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	988,827	1978-----	1,145,079
1974-----	821,024	1979-----	1,059,987
1975-----	922,379	1980-----	1,241,808
1976-----	982,000	1981-----	1,120,102
1977-----	1,094,796	1982-----	1,145,912

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,195,912	789,204	335,870	36,339	34,499
0101 COTTON, RAW-----	4,850		4,850		
0103 CORN-----	6,356		1,000	5,356	
0104 OATS-----	113		113		
0105 RICE-----	30,549		23,818	6,731	
0121 TOBACCO, LEAF-----	678	658	22		
0129 FIELD CROPS, NEC-----	2		2		
0132 BANANAS AND PLANTAINS-----	498,965	498,965			
0141 FRESH AND FROZEN VEGETABLES-----	85		85		
0161 ANIMALS AND PRODUCTS, NEC-----	2,045		2,045		
0861 FOREST PRODUCTS, NEC-----	1,436		1,436		
0911 FRESH FISH, EXCEPT SHELLFISH-----	20		5	15	
0912 SHELLFISH, EXCEPT PREPARED-----	142			142	
1091 NONFERROUS ORES, CONCENT, NEC-----	164,748	164,748			
1451 CLAY-----	339	20	319		
1471 PHOSPHATE ROCK-----	5,200	5,200			
1492 SULPHUR, DRY-----	247		247		
1499 NONMETALLIC MINERALS, NEC-----	48		48		
2011 MEAT, FRESH, CHILLED, FROZEN-----	16,507		16,507		
2012 MEAT AND PRODUCTS, NEC-----	6		6		
2015 ANIMAL BY-PRODUCTS, NEC-----	94	94			
2022 DRIED MILK AND CREAM-----	2		2		
2034 VEGETABLES AND PREP, NEC-----	189		189		
2039 PREP FRUIT AND VEG JUICE, NEC-----	33,034	33,034	11		
2042 ANIMAL FEEDS-----	53,282	8,681	41,782	1,364	1,455
2049 GRAIN MILL PRODUCTS, NEC-----	19,153		3,572	15,581	
2062 MOLASSES-----	34		36		
2091 VEGETABLE OILS, MARG, SHORT-----	300		300		
2099 MISCELLANEOUS FOOD PRODUCTS-----	229	80	149		
2211 BASIC TEXTILE PRODUCTS-----	111	1	110		
2212 TEXTILE FIBERS, NEC-----	134		134		
2311 APPAREL-----	3		3		
2414 TIMBER, POSTS, POLES, PILING-----	3,694		3,694		
2421 LUMBER-----	22,080	14,887	6,524		1,669
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,472		632		1,840
2491 WOOD MANUFACTURES, NEC-----	2,081		2,081		
2511 FURNITURE AND FIXTURES-----	2		2		
2631 PAPER AND PAPERBOARD-----	140,537		140,537		
2691 PULP AND PAPER PRODUCTS, NEC-----	187		187		
2711 PRINTED MATTER-----	144	88	58		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1		1		
2812 DYES, PIGMENT, TANNING MATS-----	2		2		
2819 BASIC CHEMICALS AND PROD, NEC-----	24,630		14,338		10,292
2821 PLASTIC MATERIALS-----	12,013	18	11,995		
2822 SYNTHETIC RUBBER-----	1,860		1,860		
2831 DRUGS-----	192		192		
2841 SOAP-----	54		54		
2851 PAINTS-----	67		67		
2861 GUM AND WOOD CHEMICALS-----	2,050		2,050		
2871 NITROGENOUS CHEM FERTILIZERS-----	27,943		26,714		1,285
2873 PHOSPHATIC CHEM FERTILIZERS-----	5,508		5,508		
2874 INSECTICIDES, DISINFECTANTS-----	7,009		7,009		
2879 FERTILIZER AND MATERIALS, NEC-----	28		28		
2891 MISCELLANEOUS CHEMICAL PROD-----	7,486		7,486		
2911 GASOLINE-----	48		48		
2914 DISTILLATE FUEL OIL-----	42,273	37,338		4,533	1,402
2915 RESIDUAL FUEL OIL-----	3,617			3,617	
2916 LUBRICATING OILS AND GREASES-----	481		481		
2918 ASPHALT, TAR, AND PITCHES-----	40	40			
2920 COKE, PETROLEUM COKE-----	24		24		
2921 LIQUEFIED GASES-----	18		18		
2951 ASPHALT BUILDING MATERIALS-----	3		3		
2991 PETROLEUM AND COAL PROD, NEC-----	2,067	2,067	20		
3011 RUBBER AND MISC PLASTIC PROD-----	273		273		
3111 LEATHER AND LEATHER PRODUCTS-----	4		4		
3211 GLASS AND GLASS PRODUCTS-----	30		30		
3241 BUILDING CEMENT-----	111		111		
3251 STRUCTURAL CLAY PRODUCTS-----	1		1		
3261 CUT STONE AND STONE PRODUCTS-----	59	57	2		
3291 MISC NONMETALLIC MINERAL PROD-----	4		4		
3315 IRON, STEEL SHAPES, EXC SHEET-----	9,833	9,575	255		
3316 IRON AND STEEL PLATES, SHEETS-----	7,479	7,372	107		
3317 IRON AND STEEL PIPE AND TUBE-----	814	193	621		
3319 IRON AND STEEL PRODUCTS, NEC-----	2,943		474		2,469
3321 NONFERROUS METALS, NEC-----	22		22		
3322 COPPER ALLOYS, UNWORKED-----	1		1		

Waterborne Commerce of the United States, 1982

GULFPORT HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3324 ALUMINUM AND ALLOYS, UNWORKED	17		17		
3411 FABRICATED METAL PRODUCTS	2,060	104	1,952		
3511 MACHINERY, EXCEPT ELECTRICAL	8,089	4,917	1,172		
3611 ELECTRICAL MACH AND EQUIP	381	4	377		
3711 MOTOR VEHICLES, PARTS, EQUIP	191		191		
3721 AIRCRAFT AND PARTS	1		1		
3791 MISC TRANSPORTATION EQUIPMENT	180		180		
3811 FILMS, TAPES, PHOTO, OPT GOODS	868		868		
3911 MISC MANUFACTURED PRODUCTS	17	1	16		
4011 IRON AND STEEL SCRAP	14,127				14,127
4012 NONFERROUS METAL SCRAP	106		106		
4022 TEXTILE WASTE, SCRAP, SWEEP	528		528		
4024 PAPER WASTE AND SCRAP	20		20		
4112 COMMODITIES, NEC	241	82	159		
TOTAL TON-MILES	24,219,239				

MOBILE, AL, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
APALACHICOLA BAY, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	7		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,522		
	2095 ICE-----	4,340		
	TOTAL-----	5,869	23,476	
BAYOU BERNARD, MISS. (INCLUDED IN TRAFFIC OF BILLOXI HARBOR, MISS.)-----	0931 MARINE SMELLS, UNMANUFACTURED-----	3,534		
	2811 CRUDE TAR, OIL, GAS PRODUCTS-----	8,704		
	3315 IRON, STEEL SHAPES, EXC SHEET-----	3,942		
	3317 IRON AND STEEL PIPE AND TUBE-----	70		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	1,100		
	4112 COMMODITIES, NEC-----	2,000		
	TOTAL-----	19,346	165,410	
BAYOU CHICO, FLA. (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FLA.)-----	0931 MARINE SMELLS, UNMANUFACTURED-----	8,191		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	28,114		
	2911 GASOLINE-----	112,759		
	2914 DISTILLATE FUEL OIL-----	9,714		
	2921 LIQUEFIED GASES-----	33,463		
	3316 IRON AND STEEL PLATES, SHEETS-----	3,315		
	3319 IRON AND STEEL PRODUCTS, NEC-----	5,826		
	3731 SHIPS AND BOATS-----	2,211		
	4011 IRON AND STEEL SCRAP-----	4,177		
	4119 EMPTY CONTAINERS-----	1,874		
	TOTAL-----	209,648	285,949	
BAYOU CODEN, ALA.-----	0912 SHELLFISH, EXCEPT PREPARED-----	1,419	1,419	
BAYOU GALERE, MISS.-----	NO COMMERCE REPORTED			
BAYOU LA RATRE, ALA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	564		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,273		
	1451 CLAY-----	920		
	2095 ICE-----	5,900		
	2421 LUMBER-----	17		
	2819 BASIC CHEMICALS AND PROD, NEC-----	200		
	3291 MISC NONMETALLIC MINERAL PROD-----	3,039		
	3731 SHIPS AND BOATS-----	2,466		
	TOTAL-----	14,379	33,440	
BLACKWATER RIVER, FLA.-----	0103 CORN-----	5,830		
	0107 WHEAT-----	11,003		
	0111 SOYBEANS-----	52,312		
	2911 GASOLINE-----	63,610		
	2914 DISTILLATE FUEL OIL-----	17,769		
	TOTAL-----	150,533	1,737,251	
BON SECOUR RIVER, ALA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	226		
	0912 SHELLFISH, EXCEPT PREPARED-----	963		
	2095 ICE-----	8,123		
	TOTAL-----	9,312	27,936	
CADET BAYOU, MISS.-----	0912 SHELLFISH, EXCEPT PREPARED-----	513	1,539	
CARRABELLE, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	34		
	0912 SHELLFISH, EXCEPT PREPARED-----	283		
	2095 ICE-----	939		
	TOTAL-----	1,256	11,304	
CHOCTAWHATCHEE RIVER, FLA. AND ALA.-----	NO COMMERCE REPORTED			
DAUPHIN ISLAND BAY, ALA.-----	0931 MARINE SMELLS, UNMANUFACTURED-----	2,003	4,006	
DOG AND FOWL RIVERS, ALA.-----	NO COMMERCE REPORTED			
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	6,603		
	0912 SHELLFISH, EXCEPT PREPARED-----	180		
	2095 ICE-----	2,162		
	TOTAL-----	8,945	8,945	994,360
EAST PEARL RIVER, MISS.-----	0931 MARINE SMELLS, UNMANUFACTURED-----	19,600		
	2819 BASIC CHEMICALS AND PROD, NEC-----	7,500		
	3317 IRON AND STEEL PIPE AND TUBE-----	60		
	4029 WASTE AND SCRAP, NEC-----	1,100		
	TOTAL-----	28,300	324,600	
FLY CREEK (FAIRHOPE), ALA.-----	NO COMMERCE REPORTED			
GRAND LAGOON, PANAMA CITY, FLA.-----	2095 ICE-----	657	1,314	339,314
GULF COUNTY CANAL, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	5,000		
	0912 SHELLFISH, EXCEPT PREPARED-----	5,180		
	1311 CRUDE PETROLEUM-----	1,226		
	1451 CLAY-----	900		
	2631 PAPER AND PAPERBOARD-----	13,874		
	2691 PULP AND PAPER PRODUCTS, NEC-----	900		
	2821 PLASTIC MATERIALS-----	1,203		

Waterborne Commerce of the United States, 1982

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILFS	PASSENGERS
PROJECT--CONTINUED				
GULF COUNTY CANAL, FLA. (CONTINUED)	2915 RESIDUAL FUEL OIL	76,700		
	TOTAL	104,983	578,998	
LA GRANGE BAYOU, FLA.	0107 WHEAT	3,143		
	0111 SOYBEANS	21,646		
	2911 GASOLINE	89,151		
	TOTAL	113,940	855,740	
PANACEA, FLA.	0911 FRESH FISH, EXCEPT SHELLFISH	74		
	0912 SHELLFISH, EXCEPT PREPARED	247		
	TOTAL	266	1,064	
PASCAGOULA RIVER, MISS.	0931 MARINE SHELLS, UNMANUFACTURED	4,000		
	2914 DISTILLATE FUEL OIL	137		
	TOTAL	4,137	12,411	
PASS CHRISTIAN HARBOR, MISS.	0912 SHELLFISH, EXCEPT PREPARED	19,852		
	0931 MARINE SHELLS, UNMANUFACTURED	8,000		
	3291 MISC NONMETALLIC MINERAL PROD	950		
	TOTAL	28,832		
PEARL RIVER, MISS. AND LA.	0931 MARINE SHELLS, UNMANUFACTURED	1,700		
	1451 CLAY	38,871		
	TOTAL	40,171	321,368	
PERDUE PASS CHANNEL, ALA.	2095 ICE	158		33,226
PORT ST. JOE HARBOR, FLA.	0141 FRESH AND FROZEN VEGETABLES	3		
	1311 CRUDE PETROLEUM	1,226		
	1451 CLAY	900		
	2034 VEGETABLES AND PREP, NEC	1		
	2039 PREP FRUIT AND VEG JUICE, NEC	2		
	2211 BASIC TEXTILE PRODUCTS	24		
	2311 APPAREL	14		
	2421 LUMBER	27		
	2491 WOOD MANUFACTURES, NEC	23		
	2631 PAPER AND PAPERBOARD	17,796		
	2691 PULP AND PAPER PRODUCTS, NEC	1,200		
	2819 BASIC CHEMICALS AND PROD, NEC	3,286		
	2821 PLASTIC MATERIALS	1,203		
	2891 MISCELLANEOUS CHEMICAL PROD	6		
	2915 RESIDUAL FUEL OIL	76,700		
	3511 MACHINERY, EXCEPT ELECTRICAL	1,196		
	3611 ELECTRICAL MACH AND EQUIP	8		
	3711 MOTOR VEHICLES, PARTS, EQUIP	218		
	TOTAL	103,833	208,593	
UPPER CHICOLA RIVER, FLA., FROM MOUTH TO MARIANNA	NO COMMERCE REPORTED			
WATERWAY CONNECTING THE TONNIGHEE AND TENNESSEE RIVERS, ALA. AND MISS. (MOBILE DISTRICT)	0107 WHEAT	11,511		
	0111 SOYBEANS	68,231		
	1442 SAND, GRAVEL, CRUSHED ROCK	22,805		
	2879 FERTILIZER AND MATERIALS, NEC	6,933		
	TOTAL	109,480	853,035	
WOLF AND JORDAN RIVERS, MISS.	0931 MARINE SHELLS, UNMANUFACTURED	18,000		
	2415 PULPWOOD, LOG	20,486		
	TOTAL	38,686	329,232	

NEW ORLEANS, LA, DISTRICT

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INNERHARBOR NAVIGATION CANAL, LA. (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)

SECTION INCLUDED: FROM MISSISSIPPI RIVER TO LAKE PONTCHARTRAIN, 5.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): LOCK TO MILE 2.1, 34 FEET; TO SEABROOK BRIDGE, 30 FEET; TO SEABROOK LIGHT, 12 FEET. PROJECT DEPTH: 32 FEET TO MILE 2.1, NONE BEYOND.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	8,522,447	1978-----	9,858,720
1974-----	9,847,796	1979-----	9,104,980
1975-----	9,523,556	1980-----	7,876,800
1976-----	9,653,944	1981-----	7,578,912
1977-----	10,733,569	1982-----	6,772,166

* DOES NOT INCLUDE 11,556,105 TONS OF COMMERCE, REPORTED AS GULF INTRACOASTAL WATERWAY TRAFFIC WHICH UTILIZES THE LOCK AND A PORTION OF THE INNERHARBOR NAVIGATION CANAL IN MOVING BETWEEN THE MISSISSIPPI RIVER AND GULF INTRACOASTAL WATERWAY.

FREIGHT TRAFFIC, 1982

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
TOTAL-----	2,259,062	1,149,625	871,843	98,543	139,051
0101 COTTON, RAW-----	6,601		6,601		
0102 BARLEY AND RYE-----	32		32		
0103 CORN-----	46,043		21,233	24,810	
0104 OATS-----	1,175		1,127	48	
0105 RICE-----	12,778		12,778		
0106 SORGHUM GRAINS-----	3,953		52		3,901
0107 WHEAT-----	63,124		9,152	53,972	
0111 SOYBEANS-----	837		837		
0119 OILSEEDS, NEC-----	670	436	234		
0121 TOBACCO, LEAF-----	23,125	15,539	7,576		10
0129 FIELD CROPS, NEC-----	682	524	135	21	
0131 FRESH FRUITS-----	230		230		
0133 COFFEE-----	66,523	59,344	6,800		359
0134 COCOA BEANS-----	15	15			
0141 FRESH AND FROZEN VEGETABLES-----	5,546	231	5,242	23	
0161 ANIMALS AND PRODUCTS, NEC-----	750	10	736		
0191 MISCELLANEOUS FARM PRODUCTS-----	470	295	175		
0641 CRUDE RUBBER AND ALLIED GUMS-----	3,953	2,074	268		1,611
0661 FOREST PRODUCTS, NEC-----	3,574	188	3,386		
0911 FRESH FISH, EXCEPT SHELLFISH-----	172	18	150		
0912 SHELLFISH, EXCEPT PREPARED-----	151	140	7		
1011 IRON ORE AND CONCENTRATES-----	70,144	70,144			
1051 ALUMINUM ORES, CONCENTRATES-----	13,551	2,307	6,947		4,297
1061 MANGANESE ORES, CONCENTRATES-----	40		40		
1091 NONFERROUS ORES, CONCENT, NEC-----	5,748	1,551	4,156	41	
1121 COAL AND LIGNITE-----	47,951		47,951		
1311 CRUDE PETROLEUM-----	36,574	36,574			
1411 LIMESTONE-----	196,308	148,707	245		47,354
1412 BUILDING STONE, UNWORKED-----	80		80		
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,108	11	2,097		
1451 CLAY-----	562,045	490,588	6,335		65,162
1471 PHOSPHATE ROCK-----	37	12	25		
1492 SULPHUR, DRY-----	671		671		
1499 NONMETALLIC MINERALS, NEC-----	21,419	110	11,670	9,849	
1911 ORDNANCE AND ACCESSORIES-----	22	3	19		
2011 MEAT, FRESH, CHILLED, FROZEN-----	65,655	30,352	26,303		
2012 MEAT AND PRODUCTS, NEC-----	3,238	1,004	234		
2014 TALLOW, ANIMAL FATS AND OILS-----	1,883		1,883		
2015 ANIMAL BY-PRODUCTS, NEC-----	2,692	324	2,368		
2021 DAIRY PRODUCTS, NEC-----	2,804	2,680	113	2	
2022 DRIED MILK AND CREAM-----	3,593	518	3,077		
2031 FISH AND SHELLFISH, PREPARED-----	508	113	393		
2034 VEGETABLES AND PREP, NEC-----	9,185	5,244	3,904	14	23
2039 PREP FRUIT AND VEG JUICE, NEC-----	4,888	1,220	1,648	14	
2041 WHEAT FLOUR AND SEMOLINA-----	14,813		14,813		
2042 ANIMAL FEEDS-----	14,119	1,004	10,873	182	
2049 GRAIN MILL PRODUCTS, NEC-----	14,710	488	14,162		
2061 SUGAR-----	8,727	8,155	372		
2081 ALCOHOLIC BEVERAGES-----	45,020	30,177	5,740		103
2091 VEGETABLE OILS, MARG, SHORT-----	5,939	110	5,820		
2099 MISCELLANEOUS FOOD PRODUCTS-----	24,374	9,008	15,325	41	
2111 TOBACCO MANUFACTURES-----	20	28	1		
2211 BASIC TEXTILE PRODUCTS-----	9,153	1,849	7,304		
2212 TEXTILE FIBERS, NEC-----	1,904		1,904		
2311 APPAREL-----	2,013	201	1,722		
2411 LOGS-----	948	35	911		
2413 FUEL WOOD, CHARCOAL, WASTES-----	5,642		5,642		
2414 TIMBER, POSTS, POLES, PILING-----	28	25	3		
2421 LUMBER-----	9,475	1,718	7,757		
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,933	238	1,695		
2491 WOOD MANUFACTURES, NEC-----	6,694	8,012	2,284		
2511 FURNITURE AND FIXTURES-----	4,088	2,853	1,222		13
2611 PULP-----	22,173		22,173		
2631 PAPER AND PAPERBOARD-----	66,622	1,248	63,368	4	
2691 PULP AND PAPER PRODUCTS, NEC-----	3,647	416	3,226	5	
2711 PRINTED MATTER-----	1,859	84	1,775		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	8		8		
2812 DYES, PIGMENT, TANNING MATS-----	177		177		
2813 ALCOHOLS-----	6		6		
2816 RADIOACTIVE MATERIALS, WASTES-----	510	510			

Waterborne Commerce of the United States, 1982

INNEHRAPOR NAVIGATION CANAL, LA. (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
2819 BASIC CHEMICALS AND PROD, NEC	122,834	25,576	97,073		145
2821 PLASTIC MATERIALS	98,150	7,138	90,986	24	
2822 SYNTHETIC RUBBER	15,909		15,157	752	
2823 SYNTHETIC (MAN-MADE) FIBERS	481	175	306		
2831 DRUGS	6,536	988	5,551	1	
2841 SOAP	7,008	3,887	3,304	17	
2851 PAINTS	7,179	4,713	2,461	5	
2861 GUM AND WOOD CHEMICALS	1,146		1,146		
2871 NITROGENOUS CHEM FERTILIZERS	17	1	16		
2872 POTASSIC CHEM FERTILIZERS	71		71		
2873 PHOSPHATIC CHEM FERTILIZERS	15,896	14,330	1,566		
2876 INSECTICIDES, DISINFECTANTS	17,335	3,596	13,728	11	
2879 FERTILIZER AND MATERIALS, NEC	957	5	952		
2891 MISCELLANEOUS CHEMICAL PROD	36,257	14,860	18,088	1,309	
2911 GASOLINE	472		466	6	
2916 LUBRICATING OILS AND GREASES	12,657	73	12,413	171	
2918 ASPHALT, TAR, AND BITUMENS	774		582	232	
2920 COKE, PETROLEUM COKE	4,579		167	4,812	
2921 LIQUEFIED GASES	66		66		
2951 ASPHALT BUILDING MATERIALS	267		267		
2991 PETROLEUM AND COAL PROD, NEC	681	117	522	82	
3011 RUBBER AND MISC PLASTIC PROD	16,814	8,046	8,668	4	96
3111 LEATHER AND LEATHER PRODUCTS	1,498	1,251	247		
3211 GLASS AND GLASS PRODUCTS	8,704	1,707	6,996		1
3241 BUILDING CEMENT	21,871	21,697	174		
3251 STRUCTURAL CLAY PRODUCTS	6,964	3,601	3,363		
3271 LIME	6		6		
3281 CUT STONE AND STONE PRODUCTS	1,823	1,806	17		
3291 MISC NONMETALLIC MINERAL PROD	7,462	1,532	5,927	1	2
3314 IRON AND STEEL PRIMARY FORMS	15	7	8		
3315 IRON, STEEL SHAPES, EXC SHEET	11,719	2,695	1,756	33	7,235
3316 IRON AND STEEL PLATES, SHEETS	978		942	36	
3317 IRON AND STEEL PIPE AND TUBE	14,520	7,274	7,131	35	78
3318 FERROALLOYS	15,203	5,963	87	717	8,436
3319 IRON AND STEEL PRODUCTS, NEC	929		929		
3321 NONFERROUS METALS, NEC	2,280	339	1,950		
3322 COPPER ALLOYS, UNWORKED	6,251	4,584	1,659	4	
3323 LEAD AND ZINC, UNWORKED	4,015	2,247	1,768		
3324 ALUMINUM AND ALLOYS, UNWORKED	2,823	1,924	868	31	
3411 FABRICATED METAL PRODUCTS	27,703	15,235	12,301	62	185
3511 MACHINERY, EXCEPT ELECTRICAL	55,374	17,299	37,996	69	10
3611 ELECTRICAL MACH AND EQUIP	19,253	4,698	14,425	130	
3711 MOTOR VEHICLES, PARTS, EQUIP	11,208	4,500	6,664	1	34
3721 AIRCRAFT AND PARTS	159	56	103		
3731 SHIPS AND BOATS	478	113	362	3	
3791 MISC TRANSPORTATION EQUIPMENT	1,111	100	1,009	2	
3811 INSTR, TIME, PHOTO, OPT GOODS	1,839	179	1,659	1	
3911 MISC MANUFACTURED PRODUCTS	4,907	2,350	2,632		6
4011 IRON AND STEEL SCRAP	96,907	121	96,786		
4012 NONFERROUS METAL SCRAP	3,000	259	1,142	1,608	
4022 TEXTILE WASTE, SCRAP, SWEEP	970	55	922	2	
4024 PAPER WASTE AND SCRAP	945	40	901		
4112 COMMODITIES, NEC	4,610	3,339	1,221		50
9999 DEPARTMENT OF DEFENSE AND RET	985		985		

TON-MILES, FOREIGN, 4,554,802.

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				
		RECEIPTS	SHIPMENTS	THROUGH	RECEIPTS	SHIPMENTS	THROUGH	
				NORTHBOUND			NORTHBOUND	SOUTHBOUND
TOTAL	4,513,124	84,072	326,955	4,101	1,220,795	399,926	296,281	2,171,990
0105 RICE	17,700		17,700					
0111 SOYBEANS	1,610						1,610	
0119 OILSEEDS, NEC	1,623		23				1,600	
0121 TURPICO, LEAF	121		121					
0133 COFFEE	5,529	5,487	42					
0141 FRESH AND FROZEN VEGETABLES	733		733					
0161 ANIMALS AND PRODUCTS, NEC	313		313					
0801 RUBBER AND ALLIED GUMS	509		509					
0801 FOREST PRODUCTS, NEC	84		81					
0811 FRESH FISH, EXCEPT SMELFISH	3	3						
0931 MARINE SHELLS, MANUFACTURED	2,141,882				484,112	49,770		1,486,000
1011 IRON ORE AND CONCENTRATES	48,271						1,600	43,611
1051 ALUMINUM ORES, CONCENTRATES	8,687							8,687
1061 MANGANESE ORES, CONCENTRATES	3,037							3,037
1091 NONFERROUS ORES, CONCENT, NEC	22,073		69				1,680	20,315
1121 COAL AND LIGNITE	233,873	1			9,925	1,375	219,582	2,900
1311 CRUDE PETROLEUM	242,959						2,758	239,701
1411 LIMESTONE	42,910				31,080	11,000	2,851	
1802 SAND, GRAVEL, CRUSHED ROCK	26,235		172		8,875	6,173	1,603	3,612
1851 CLAY	252,623		205		857	245,353	5,014	1,092
1894 GYPSUM, CRUDE AND PLASTERS	26	3	23					
1899 NONMETALLIC MINERALS, NEC	58,000		32		18,793	750		38,834
2011 MEAT, FRESH, CHILLED, FROZEN	42,223		42,223					
2012 MEAT AND PRODUCTS, NEC	21,693		21,693					

NEW ORLEANS, LA, DISTRICT

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INTRAHARBOR NAVIGATION CANAL, LA. (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		THROUGH NORTHBOUND	INTERNAL		THROUGH	
		RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS	NORTHBOUND	SOUTHBOUND
2014 TALLOW, ANIMAL FATS AND OILS-----	1,520	-----	-----	-----	1,520	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,591	-----	1,591	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	4,977	-----	4,977	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	868	-----	868	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1,579	1,571	8	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	5,372	81	5,291	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	10,995	470	10,525	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	7,237	-----	7,237	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	1,781	-----	1,010	-----	-----	771	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	568	63	505	-----	-----	-----	-----	-----
2061 SUGAR-----	15,969	-----	15,969	-----	-----	-----	-----	-----
2062 MOLASSES-----	16	16	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	3,597	3,383	214	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	142	28	114	-----	-----	-----	-----	-----
2094 GROCERIES-----	198	-----	198	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	8,503	538	7,965	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,883	1,298	585	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	240	197	43	-----	-----	-----	-----	-----
2311 APPAREL-----	887	283	604	-----	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	380	-----	380	-----	-----	-----	12	-----
2421 LUMBER-----	64	-----	51	-----	-----	-----	13	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,939	-----	2,939	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	569	38	531	-----	100	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	883	204	679	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,893	-----	2,893	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	19,834	89	19,745	-----	4,702	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	2,487	60	2,427	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	595	26	569	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	4,445	-----	234	4,101	-----	-----	110	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	16,761	103	3,029	-----	-----	188	13,483	-----
2821 PLASTIC MATERIALS-----	3,704	68	3,636	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	101	-----	101	-----	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2	-----	2	-----	-----	-----	-----	-----
2831 DRUGS-----	179	45	134	-----	-----	-----	-----	-----
2841 SOAP-----	7,314	42	7,272	-----	-----	-----	-----	-----
2851 PAINTS-----	1,652	-----	1,652	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	53	-----	53	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	2,888	-----	44	-----	-----	-----	2,844	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,498	-----	98	-----	-----	1,400	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	675	127	548	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	80	-----	80	-----	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	690	37	653	-----	-----	-----	-----	-----
2911 GASOLINE-----	103,756	-----	-----	-----	-----	-----	103,756	-----
2914 DISTILLATE FUEL OIL-----	47,490	-----	-----	-----	15,599	1,425	30,423	43
2915 RESIDUAL FUEL OIL AND GREASES-----	106,517	-----	-----	-----	78,853	13,127	14,537	-----
2916 LUBRICATING OILS AND GREASES-----	1,375	-----	1,375	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	18	-----	18	-----	-----	-----	-----	-----
2918 ASPHALT, TAR, AND BITUMENS-----	6,810	527	50	-----	5,833	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	46	-----	46	-----	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	25,436	-----	91	-----	-----	-----	25,345	-----
2951 ASPHALT BUILDING MATERIALS-----	503	8	499	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	793	-----	793	-----	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	1,250	301	949	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	140	122	18	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	318	-----	318	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	282,407	8,560	67	-----	285,576	3,643	4,513	88
3251 STRUCTURAL CLAY PRODUCTS-----	414	-----	414	-----	-----	-----	-----	-----
3271 LIME-----	14,071	-----	8	-----	14,063	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	11,010	38	1,143	-----	-----	-----	9,829	-----
3311 PIG IRON-----	25,194	-----	-----	-----	-----	4,903	20,293	-----
3312 SLAG-----	1	-----	1	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,500	-----	-----	-----	1,500	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	12,008	4	11	-----	9,212	388	2,453	-----
3316 IRON AND STEEL PLATES, SHEETS-----	10,534	-----	-----	-----	8,745	-----	1,227	562
3317 IRON AND STEEL PIPE AND TUBE-----	10,119	41	173	-----	7,170	1,801	534	600
3318 FERROALLOYS-----	179,939	-----	-----	-----	-----	-----	179,939	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,706	119	72	-----	508	2,007	-----	-----
3321 NONFERROUS METALS, NEC-----	2,619	1	367	-----	-----	-----	2,251	-----
3322 COPPER ALLOYS, UNWORKED-----	194	12	182	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	7,072	-----	1	-----	-----	-----	7,071	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,003	15	988	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	3,879	512	1,732	-----	1,512	73	30	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	546	168	188	-----	180	50	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	3,515	794	2,721	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,796	1,394	412	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	30	8	28	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	97	-----	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	988	587	401	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	158,015	226	-----	-----	98,081	58,308	1,400	-----
4012 NONFERROUS METAL SCRAP-----	797	-----	-----	-----	-----	-----	797	-----
4022 TEXTILE WASTE, SCRAP, WHEEP-----	45	45	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	6,235	6,235	-----	-----	-----	-----	-----	-----
4111 WATER-----	1,741	-----	-----	-----	-----	-----	1,499	42
4112 COMMODITIES, NEC-----	179,804	50,065	129,739	-----	-----	-----	-----	-----

TON=MILES, DOMESTIC, 16,282,648.

TONS, ALL TRAFFIC, 6,772,186.

TON=MILES, ALL TRAFFIC, 20,837,450.

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER-GULF OUTLET, LA.

SECTION INCORPORATED FROM NEW ORLEANS TO THE GULF OF MEXICO VIA LAND CUT 36 FEET BY 500 FEET TO THE 34-FOOT CONTOUR IN THE GULF OF MEXICO, 75,000 FEET, CONTROLLING DEPTH (MEAN LOW GULF): MILE 6A TO MILE 0, 35 FEET; TO MILE -9.5A, 37 FEET. PROJECT DEPTH: 34 FEET AND 36 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1971	4,938,305	1978	9,411,077
1972	5,307,538	1979	8,227,225
1973	5,386,829	1980	5,541,464
1974	6,970,688	1981	5,794,760
1977	8,780,667	1982	5,571,840

FREIGHT TRAFFIC, 1982

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
TOTAL	3,877,861	853,132	478,354	1,590,967	955,408
0101 COTTON, RAW	6,601				6,601
0102 HADLEY AND RYE	32				32
0103 CORN	46,043				46,043
0104 HATS	1,175				1,175
0105 WICE	12,612				12,612
0106 SORGHUM GRAINS	3,953		3,901		52
0107 WHEAT	63,124				63,124
0111 SWEETENERS	804				804
0119 OILSEEDS, NEC	330			96	234
0121 TORRADO, LEAF	23,125			15,549	7,576
0129 FIELD CROPS, NEC	682			524	158
0131 FRESH FRUITS	230				230
0133 COFFEES	65,514			58,716	6,800
0136 COCOA BEANS	15				15
0141 FRESH AND FROZEN VEGETABLES	5,546			231	5,315
0141 ANIMALS AND PRODUCTS, NEC	750			14	736
0191 MISCELLANEOUS FARM PRODUCTS	470			295	175
0241 CRUDE RUBBER AND ALLIED GUMS	3,953			3,885	268
0241 FOREST PRODUCTS, NEC	3,574			188	3,386
0211 FRESH FISH, EXCEPT SHELLFISH	172			18	154
0212 SHELLFISH, EXCEPT PREPARED	151			144	7
1011 IRON ORE AND CONCENTRATES	70,144			70,144	
1051 ALUMINA ORES, CONCENTRATES	97,892	82,752	1,589	6,804	6,987
1061 NITROGEN ORES, CONCENTRATES	40				40
1091 NON-FERROUS ORES, CONCENT, NEC	4,986	4,370		615	4,197
1121 COAL AND Lignite	436,473	23,102	385,554		47,817
1311 CRUDE PETROLEUM	36,570			36,570	
1411 LIMESTONE	196,306			196,306	
1412 PETLITE STONE, UNAPPROVED	80				80
1442 SAND, GRAVEL, CRUSHED ROCK	1,943			11	1,932
1451 CLAY	910,595		30,031	865,740	5,828
1471 PHOSPHATE ROCK	37			12	25
1492 SULPHUR, NATURAL	671				671
1499 NON-METALLIC MINERALS, NEC	542,702	521,882		110	20,740
2011 HOUSEHOLD AND ACCESSORIES	22			3	19
2011 MEAT, FRESH, CHILLED, FROZEN	65,387			30,054	26,363
2012 MEAT AND PRODUCTS, NEC	3,236			3,004	232
2014 TALLOW, ANIMAL FATS AND OILS	363				363
2015 ANIMAL BY-PRODUCTS, NEC	2,692			324	2,368
2021 DAIRY PRODUCTS, NEC	2,808			2,689	119
2022 OTHER MILK AND CREAM	3,571			516	3,055
2031 FISH AND SHELLFISH, PREPARED	506			113	393
2033 VEGETABLES AND FRUIT, NEC	9,110			5,267	3,843
2039 PREP FRUIT AND VEG JUICE, NEC	4,863			3,205	1,658
2041 WHEAT FLOUR AND SEMOLINA	13,149				13,149
2042 ANIMAL FEEDS	17,040	3,128		3,000	10,826
2049 GRAIN MILL PRODUCTS, NEC	14,342			508	13,794
2061 SUGAR	8,727			8,355	372
2081 ALCOHOLIC BEVERAGES	85,013			30,274	5,737
2091 DEFTABLE OILS, LONG, SHORT	5,204			119	5,085
2099 MISCELLANEOUS FOOD PRODUCTS	24,332			8,006	15,336
2111 BASIC TEXTILE PRODUCTS	29			28	1
2211 BASIC TEXTILE PRODUCTS	9,088			1,880	7,239
2212 TEXTILE OTHERS, NEC	1,994				1,994
2311 APPAREL	2,011			201	1,790
2411 LUMBER	946			35	911
2413 CRACKED, CHIPPED, WASTES	5,602				5,602
2414 TIMBER, POSTS, POLES, PILING	28			25	3
2421 OTHER LUMBER	9,415			1,788	7,709
2431 VENEER, PLYWOOD, WORKED LUMBER	1,933			238	1,695
2491 WOOD MANUFACTURES, NEC	4,624			4,300	2,280
2511 ELECTRIC AND ELECTRONICS	4,068			2,853	1,215
2511 OTHER	22,049				22,049
2631 RADIUM AND RADIOISOTOPES	68,112			3,288	62,864
2691 RADIUM AND RADIOISOTOPES, NEC	3,827			816	3,211
2711 PRINTING MATTER	1,858			84	1,774
2811 OTHER TANNIN, TANNING WASTE	4				4
2812 YES, RESIN, TANNING WASTE	177				177
2813 ALCOHOLIC WASTE	4				4
2814 LACINATIVE MATERIALS, WASTES	510			510	
2819 BASIC CHEMICALS AND WASTE, NEC	121,264	331		25,894	95,239
2821 PLASTIC MATERIALS AND WASTE, NEC	96,593			7,125	89,468
2822 SYNTHETIC RUBBER	15,908				15,908
2823 SYNTHETIC (NON-MADE) FIBERS	481			175	306
2831 OTHERS	6,516			989	5,552

NEW ORLEANS, LA, DISTRICT

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MISSISSIPPI RIVER-GULF OUTFLT, LA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
2841 SOAP-----	6,908			1,647	3,261
2851 PAINTS-----	7,148			4,713	2,435
2861 GUM AND WOOD CHEMICALS-----	1,146				1,146
2871 NITROGENOUS CHEM FERTILIZERS-----	2,502	2,485		1	16
2872 POTASSIC CHEM FERTILIZERS-----	8,517		8,446		71
2873 PHOSPHATIC CHEM FERTILIZERS-----	15,896			14,330	1,566
2876 INSECTICIDES, DISINFECTANTS-----	17,198			1,596	13,602
2879 FERTILIZER AND MATERIALS, NEC-----	957			5	952
2891 MISCELLANEOUS CHEMICAL PROD-----	35,737			16,720	19,017
2911 GASOLINE-----	472				472
2916 LUBRICATING OILS AND GREASES-----	12,486			73	12,413
2918 ASPHALT, TAR, AND PITCHES-----	5,635		4,861		774
2920 COKE, PETROLEUM COKE-----	56,433		51,866		4,567
2921 LIQUEFIED GASES-----	66				66
2951 ASPHALT BUILDING MATERIALS-----	267				267
2991 PETROLEUM AND COAL PROD, NEC-----	681			117	564
3011 RUBBER AND MISC PLASTIC PROD-----	16,741			8,131	8,610
3111 LEATHER AND LEATHER PRODUCTS-----	1,495			1,248	247
3211 GLASS AND GLASS PRODUCTS-----	8,704			1,708	6,996
3241 BUILDING CEMENT-----	21,721			21,607	114
3251 STRUCTURAL CLAY PRODUCTS-----	6,960			3,601	3,359
3271 LIME-----	6				6
3281 CUT STONE AND STONE PRODUCTS-----	1,823			1,806	17
3291 MISC NONMETALLIC MINERAL PROD-----	7,458			1,534	5,924
3314 IRON AND STEEL PRIMARY FORMS-----	15			7	8
3315 IRON, STEEL SHAPES, EXC SHEET-----	15,125	1,412		9,926	1,787
3316 IRON AND STEEL PLATES, SHEETS-----	972				972
3317 IRON AND STEEL PIPE AND TUBE-----	14,032			7,354	6,678
3318 FERROALLOYS-----	193,782	178,815	2,481	14,399	87
3319 IRON AND STEEL PRODUCTS, NEC-----	27,881	26,952			929
3321 NONFERROUS METALS, NEC-----	2,558		273	330	1,986
3322 COPPER ALLOYS, UNWORKED-----	6,251			4,586	1,665
3323 LEAD AND ZINC, UNWORKED-----	12,283		8,268	2,207	1,768
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,821			1,924	897
3411 FABRICATED METAL PRODUCTS-----	27,455			15,365	12,090
3511 MACHINERY, EXCEPT ELECTRICAL-----	52,742			16,686	36,056
3611 ELECTRICAL MACH AND EQUIP-----	19,061			4,698	14,363
3711 MOTOR VEHICLES, PARTS, EQUIP-----	11,096			4,500	6,596
3721 AIRCRAFT AND PARTS-----	159			56	103
3731 SHIPS AND BOATS-----	758			113	645
3791 MISC TRANSPORTATION EQUIPMENT-----	1,109			100	1,009
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,815			179	1,636
3911 MISC MANUFACTURED PRODUCTS-----	4,995			2,365	2,630
4011 IRON AND STEEL SCRAP-----	96,907			121	96,786
4012 NONFERROUS METAL SCRAP-----	3,009			250	2,750
4022 TEXTILE WASTE, SCRAP, SWEEP-----	971			55	916
4024 PAPER WASTE AND SCRAP-----	945			44	901
4112 COMMODITIES, NEC-----	4,620		21	3,387	1,216
9999 DEPARTMENT OF DEFENSE AND SCT-----	985				985
TON-MILES, FOREIGN, 245,494,536.					

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE				INTERNAL			
		RECEIPTS	SHIPMENTS	THROUGH		INBOUND	OUTBOUND	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	1,693,979	18,834	12,986	84,072	326,955	333,936	472,540	193,158	51,529
0105 RICE-----	17,700				17,700				
0107 WHEAT-----	11,706		11,706						
0111 SOYBEANS-----	1,610					1,610			
0119 OILSEEDS, NEC-----	1,948				23	1,925			
0121 TOBACCO, LEAF-----	121				121				
0133 COFFEE-----	5,529			5,487	42				
0141 FRESH AND FROZEN VEGETABLES-----	733				733				
0161 ANIMALS AND PRODUCTS, NEC-----	313				313				
0441 CRUDE RUBBER AND ALLIED GUMS-----	549				549				
0861 FOREST PRODUCTS, NEC-----	44				44				
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,224							1,221	
0912 SHELLFISH, EXCEPT PREPARED-----	15,857							15,857	
0931 MARINE SHELLS, UNMANUFACTURED-----	22,400					4,000			18,400
1011 IRON ORE AND CONCENTRATES-----	49,471					1,660	47,811		
1051 ALUMINUM ORES, CONCENTRATES-----	48,465						48,045		
1061 MANGANESE ORES, CONCENTRATES-----	3,937						3,937		
1091 NONFERROUS ORES, CONCENT, NEC-----	27,073				69	1,890	26,315		
1121 COAL AND LIGNITE-----	329,120					280,450	39,469		
1311 CRUDE PETROLEUM-----	241,145							238,387	2,758
1411 LIMESTONE-----	2,951					2,951			
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,175				172	1,803			1,400
1451 CLAY-----	9,417				205	2,690	524	661	5,526
1471 PHOSPHATE ROCK-----	12,533	12,533							
1494 GYPSUM, CRUDE AND PLASTERS-----	26				23				
1499 NONMETALLIC MINERALS, NEC-----	50,734		1,270		12		53,502		
2011 MEAT, FRESH, CHILLED, FROZEN-----	42,223				42,223				
2012 MEAT AND PRODUCTS, NEC-----	21,693				21,693				
2015 ANIMAL BY-PRODUCTS, NEC-----	1,591				1,591				
2021 DAIRY PRODUCTS, NEC-----	4,977				4,977				
2022 DRIED MILK AND CREAM-----	868				868				

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE				INTERNAL			
		RECEIPTS	SHIPMENTS	UPBOUND	THROUGH DOWNBOUND	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
2031 FISH AND SHELLFISH, PREPARED	1,579			1,571	8				
2034 VEGETABLES AND PREP, NEC	5,372			81	5,291				
2039 PREP FRUIT AND VEG JUICE, NEC	10,995			420	10,575				
2041 WHEAT FLOUR AND SEMOLINA	7,237				7,237				
2042 ANIMAL FEEDS	4,642	1,301			1,010	2,371			
2049 GRAIN MILL PRODUCTS, NEC	548			63	505				
2061 SUGAR	15,969				15,969				
2062 MOLASSES	16			16					
2081 ALCOHOLIC BEVERAGES	3,597			3,383	214				
2091 VEGETABLE OILS, MARG, SHORT	142			28	114				
2094 CONCENTRATES	198				198				
2099 MISCELLANEOUS FOOD PRODUCTS	8,503			538	7,965				
2211 BASIC TEXTILE PRODUCTS	1,883			1,298	585				
2212 TEXTILE FIBERS, NEC	240			197	43				
2311 APPAREL	887			283	604				
2414 TIMBER, POSTS, POLES, PILING	380				380				12
2421 LUMBER	80				51				13
2431 VENEER, PLYWOOD, WORKED WOOD	3,029				2,939	90			
2491 WOOD MANUFACTURES, NEC	469			38	431				
2511 FURNITURE AND FIXTURES	883			204	679				
2611 PULP	370					370			
2621 STANDARD NEWSPRINT PAPER	2,893				2,893				
2631 PAPER AND PAPERBOARD	16,982			89	14,603	2,250			
2691 PULP AND PAPER PRODUCTS, NEC	2,487			60	2,427				
2711 PRINTED MATTER	595			26	569				
2813 ALCOHOLS	234				234				
2819 BASIC CHEMICALS AND PROD, NEC	17,265			103	3,029		14,007		126
2821 PLASTIC MATERIALS	3,704			68	3,636				
2822 SYNTHETIC RUBBER	101				101				
2823 SYNTHETIC (MAN-MADE) FIBERS	2				2				
2831 DRUGS	179			45	134				
2841 SOAP	7,314			82	7,272				
2851 PAINTS	1,652				1,652				
2861 GUN AND WOOD CHEMICALS	53				53				
2871 NITROGENOUS CHEM FERTILIZERS	2,804				88		2,800		
2872 POTASSIC CHEM FERTILIZERS	98				98				
2876 INSECTICIDES, DISINFECTANTS	675			127	508				
2879 FERTILIZER AND MATERIALS, NEC	40				40				
2891 MISCELLANEOUS CHEMICAL PROD	600			37	653				
2911 GASOLINE	109,032							109,032	
2914 DISTILLATE FUEL OIL	20,128					2,832		43	17,253
2915 RESIDUAL FUEL OIL	10,537					10,537			
2916 LUBRICATING OILS AND GREASES	1,375				1,375				
2917 NAPHTHA, PETROLEUM SOLVENTS	18				18				
2918 ASPHALT, TAR, AND PITCHES	577			527	50				
2920 COKE, PETROLEUM COKE	46				46				
2921 LIQUEFIED GASES	27,950				91			27,859	
2951 ASPHALT BUILDING MATERIALS	503			4	499				
2991 PETROLEUM AND COAL PROD, NEC	793				793				
3011 RUBBER AND MISC PLASTIC PROD	1,250			301	949				
3111 LEATHER AND LEATHER PRODUCTS	140			122	18				
3211 GLASS AND GLASS PRODUCTS	318				318				
3241 BUILDING CEMENT	12,803			8,560	47		50	56	4,110
3251 STRUCTURAL CLAY PRODUCTS	414				414				
3271 LIME	1,540				8	1,541			
3291 MISC NONMETALLIC MINERAL PROD	2,581			38	1,143		1,400		
3311 PIG IRON	25,027						25,027		
3312 SLAG	9,961	5,000			1		4,960		
3314 IRON, STEEL SHAPES, EXC SHEET	3,048			4	11		3,033		
3314 IRON AND STEEL PLATES, SHEETS	562						562		
3317 IRON AND STEEL PIPE AND TUBE	1,647			41	173		1,433		
3318 FERROALLOYS	186,153						186,153		
3319 IRON AND STEEL PRODUCTS, NEC	191			119	72				
3321 NONFERROUS METALS, NEC	2,619			1	367		2,251		
3322 COPPER ALLOYS, UNWORKED	194			12	182				
3323 LEAD AND ZINC, UNWORKED	7,072				1		7,071		
3324 ALUMINUM AND ALLOYS, UNWORKED	1,003			15	988				
3411 FABRICATED METAL PRODUCTS	2,274			512	1,732				30
3411 MACHINERY, EXCEPT ELECTRICAL	318			188	188				
3411 ELECTRICAL MACH AND EQUIP	3,515			790	2,721				
3711 MOTOR VEHICLES, PARTS, EQUIP	1,798			1,384	412				
3731 SHIPS AND BOATS	30			4	26				
3811 INSTR, TIME, PHOTO, OPT GOODS	97								
3911 MISC MANUFACTURED PRODUCTS	988			587	401				
4011 IRON AND STEEL SCRAP	1,628			226		1,400			
4012 NONFERROUS METAL SCRAP	707					797			
4022 TEXTILE WASTE, SCRAP, SHREFF	85			85					
4029 WASTE AND SCRAP, NEC	6,235			4,235					
4111 WATER	11,086						9,385	42	1,699
4112 COMMODITIES, NEC	181,539			58,085	129,739	361	1,374		
TOTALS, DOMESTIC	58,719,381								
TOTALS, ALL TRAFFIC	5,571,840								
TOTALS, ALL TRAFFIC	340,213,917								

NEW ORLEANS, LA, DISTRICT

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PASS MAUREPAS, LA.

SECTION INCLUDED: FROM LAKE PONTCHARTRAIN TO LAKE MAUREPAS, 7 MILES. CONTROLLING DEPTH (MEAN LOW GULF): OVER BAR NORTH CHANNEL (LAKE PONTCHARTRAIN), 6 FEET; OVER BAR SOUTH CHANNEL (LAKE PONTCHARTRAIN), 6 FEET; OVER BAR NORTH CHANNEL (LAKE MAUREPAS), 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	779,483	1978-----	510,192
1974-----	747,670	1979-----	295,367
1975-----	585,608	1980-----	380,613
1976-----	479,278	1981-----	326,148
1977-----	488,125	1982-----	697,231

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND
TOTAL-----	697,231	640,500	56,731
0931 MARINE SHELLS, UNMANUFACTURED-----	696,800	640,500	56,300
1451 CLAY-----	184		184
3241 BUILDING CEMENT-----	247		247
TOTAL TON-MILES, 4,880,617.			

WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO

SECTION INCLUDED: FROM EMPIRE, LA., TO GULF OF MEXICO, 10 MILES. CONTROLLING DEPTH (MEAN LOW GULF): THRU DOULLIT CANAL, 7 FEET; DOULLIT CANAL TO JETTIES, 7 FEET; BAR CHANNEL, 10 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	354,959	1978-----	312,410
1974-----	247,649	1979-----	742,187
1975-----	1,103,503	1980-----	417,337
1976-----	923,194	1981-----	703,567
1977-----	712,462	1982-----	751,264

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	751,264	181,322	80,528	225,602	243,812
0911 FRESH FISH, EXCEPT SHELLFISH-----	953	953			
0912 SHELLFISH, EXCEPT PREPARED-----	31,225	31,225			
0931 MARINE SHELLS, UNMANUFACTURED-----	1,000				1,000
1311 CRUDE PETROLEUM-----	440,190	188,300	75,778	205,840	10,952
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,020				4,020
1451 CLAY-----	11,577			402	10,935
2042 ANIMAL FEEDS-----	2,600		2,600		
2092 ANIMAL OILS AND FATS, NEC-----	2,150		2,150		
2095 ICF-----	6,402				6,402
2311 APPAREL-----	98			3	95
2414 TIMBER, POSTS, POLES, PILING-----	28				28
2421 LUMBER-----	12				12
2631 PAPER AND PAPERBOARD-----	7				7
2691 PULP AND PAPER PRODUCTS, NEC-----	13				13
2819 BASIC CHEMICALS AND PROD, NEC-----	7,444			26	7,418
2914 DISTILLATE FUEL OIL-----	8,255			1,443	6,712
3241 BUILDING CEMENT-----	6,277			74	6,203
3291 MISC NONMETALLIC MINERAL PROD-----	750	750			
3315 IRON, STEEL SHAPES, EXC SHEET-----	1				1
3317 IRON AND STEEL PIPE AND TUBE-----	13,331			22	13,309
3319 IRON AND STEEL PRODUCTS, NEC-----	3				3
3411 FABRICATED METAL PRODUCTS-----	205			35	170
3511 MACHINERY, EXCEPT ELECTRICAL-----	42			3	39
3911 MISC MANUFACTURED PRODUCTS-----	57,588			10,131	43,837
4011 IRON AND STEEL SCRAP-----	4				4
4029 WASTE AND SCRAP, NEC-----	6				6
4111 WATER-----	130,887			135	134,752
4112 COMMODITIES, NEC-----	22,188			3,885	18,263
4119 EMPTY CONTAINERS-----	18			34	34
TOTAL TON-MILES, 5,183,618.					

Waterborne Commerce of the United States, 1982

HAWATARIA HAY WATERWAY, LA.

SECTION INCLUDES: FROM GULF INTRACOSTAL WATERWAY TO GULF OF MEXICO WITH SIDE CHANNEL TO GRAND ISLE, 40.2 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 94W CHANNEL, 12 FEET; TO GULF INTRACOSTAL WATERWAY, 7 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	3,693,694	1978	1,515,067
1974	3,996,751	1979	1,896,961
1975	3,261,787	1980	2,029,840
1976	1,947,715	1981	1,847,257
1977	1,806,402	1982	1,140,092

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	1,160,092	355,548	713,310	37,912	53,322
0911 FRESH FISH, EXCEPT SHELLFISH	198	153		45	
0912 SHELLFISH, EXCEPT PREPARED	7,957	6,366		1,591	
0931 MARINE SHELLS, UNMANUFACTURED	9,800	9,000			800
1311 CRUDE PETROLEUM	199,021	27,029	137,066	34,926	
1442 SAND, GRAVEL, CRUSHED ROCK	33	33			
1451 CLAY	2,777		767		2,010
1493 SLAGS, LIME	578,822	11,420	567,302		
1499 NONMETALLIC MINERALS, NEC	50				50
2001 ALCOHOLIC BEVERAGES	3	3			
2095 ICE	137		137		
2311 APPAREL	171	100	27		
2414 TIMBER, POSTS, POLES, PILING	100	15			85
2421 LUMBER	116	20	1		95
2631 PAPER AND PAPERBOARD	7	7			
2691 PULP AND PAPER PRODUCTS, NEC	19	10			
2813 ALCOHOLS	93				93
2819 BASIC CHEMICALS AND PROD, NEC	2,620	641	1,347	18	614
2914 DISTILLATE FUEL OIL	53,326	46,825	451	405	5,555
2918 ASPHALT, TARS, AND BITUMENS	1		1		
3241 BUILDING CEMENT	1,758	823	126	341	468
3317 IRON AND STEEL PIPE AND TUBE	4,476	526	738	5	3,207
3411 FABRICATED METAL PRODUCTS	944	510	389	4	52
3511 MACHINERY, EXCEPT ELECTRICAL	464	11			475
3611 ELECTRICAL MACH. AND EQUIP.	4		4		
3731 SHIPS AND BOATS	4	4			
3911 MISC. MANUFACTURED PRODUCTS	2,727	1,097	368	378	890
4011 IRON AND STEEL SCRAP	6		6		
4029 WASTE AND SCRAP, NEC	6	6			
4111 WASTE	292,421	250,227	3,608		38,586
4112 COMMODITIES, NEC	1,677	483	649	98	427
4119 EMPTY CONTAINERS	312	77	223	11	1
TOTAL TOP-40'S	12,100,738				

RAYON LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.

SECTION INCLUDES: THIBODAUX, LA., TO GULF OF MEXICO, 73 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 94W CHANNEL, 16 FEET; JETTY CHANNEL, 20 FEET; TO LEEVILLE, 11 FEET; TO GOLDEN MEADOW, 6 FEET; TO LAROSE, 7 FEET; TO LOCKPORT, 6 FEET; TO THIBODAUX, 5 FEET. PROJECT DEPTH: 6 FEET THIBODAUX TO LOCKPORT; 9 FEET TO LAROSE; 6 FEET TO GOLDEN MEADOW; 9 FEET TO LEEVILLE; 12 FEET TO GULF; 12 FEET IN GRAND RAYON HILL CHANNEL FROM GULF INTRACOSTAL WATERWAY TO LEEVILLE; 12 FEET LEEVILLE TO GRAND ISLE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	1,491,850	1978	1,802,493
1974	1,552,054	1979	1,221,345
1975	1,601,799	1980	1,062,668
1976	1,535,058	1981	892,601
1977	1,631,582	1982	766,660

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		COASTWISE THROUGH NORTHBOUND	INBOUND	OUTBOUND	THROUGH SOUTHBOUND
TOTAL	766,660	9,788	271,808	422,917	182
0911 FRESH FISH, EXCEPT SHELLFISH	635		635		
0912 SHELLFISH, EXCEPT PREPARED	16,309		16,309		
0931 MARINE SHELLS, UNMANUFACTURED	72,000		72,000		
1311 CRUDE PETROLEUM	204,691		41,909	101,095	61,287
1451 CLAY	3,698		1,410	2,288	
1499 NONMETALLIC MINERALS, NEC	175		175		
2095 ICE	67,819			67,819	

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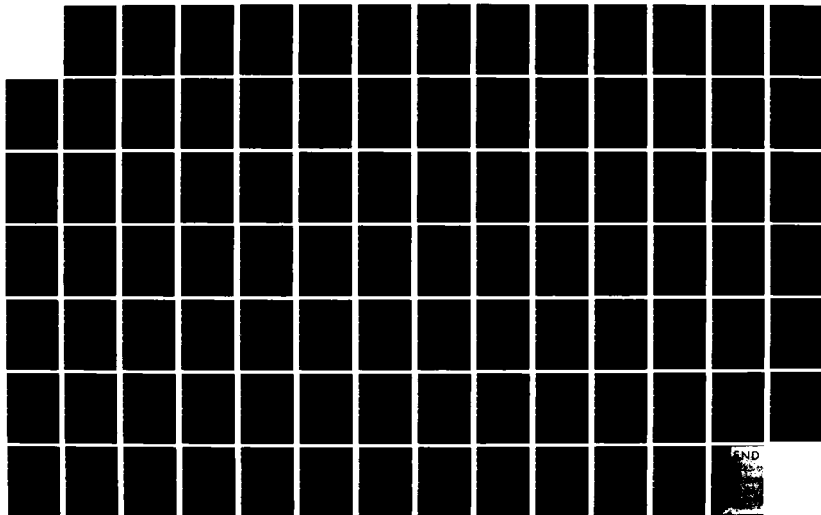
WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR
1982 PART 2 WATERM. (U) CORPS OF ENGINEERS FORT BELVOIR
VA WATER RESOURCES SUPPORT CE. JUL 84 WRSC-MCUS-82-2

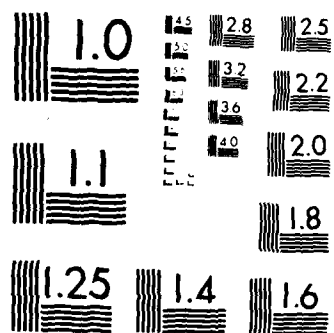
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NEW ORLEANS, LA, DISTRICT

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RAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL	THROUGH	SOUTHWARD
		NORTHBOUND	INBOUND	NORTHBOUND	NORTHBOUND	
2311 APPAREL-----	4		2	2		
2819 BASIC CHEMICALS AND PROD, NEC-----	1,076		1,000	76		
2911 GASOLINE-----	8,033	7,793		240		
2914 DISTILLATE FUEL OIL-----	41,852	1,975	23,108	16,111		654
3241 BUILDING CEMENT-----	1,543		954	363	182	80
3317 IRON AND STEEL PIPE AND TUBE-----	1,605		20	1,585		
3411 FABRICATED METAL PRODUCTS-----	845		1	440		
3511 MACHINERY, EXCEPT ELECTRICAL-----	848		55	793		
3911 MISC MANUFACTURED PRODUCTS-----	319,494		106,667	212,827		
4111 WATER-----	20,953		5,292	15,661		
4112 COMMODITIES, NEC-----	4,674		1,844	2,810		
4119 EMPTY CONTAINERS-----	6		3	3		
TOTAL TON-MILES, 12,942,996,						

RAYOU LITTLE CAILLOU, LA.

SECTION INCLUDED: FROM BAYOU TERRERONNE TO ROBINSON CANAL, 20.6 MILES. CONTROLLING DEPTH (MEAN LOW GULF): MILE 0 TO MILE 6, 2 FEET; TO CHAUVIN BRIDGE, 6 FEET; TO ROBINSON CANAL, 6 FEET. PROJECT DEPTH: 5 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,044,510	1978-----	801,637
1974-----	837,817	1979-----	849,045
1975-----	834,366	1980-----	923,120
1976-----	944,324	1981-----	248,062
1977-----	1,057,002	1982-----	515,650

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	515,650	50,555	476,095
0911 FRESH FISH, EXCEPT SHELLFISH-----	36	36	
0912 SHELLFISH, EXCEPT PREPARED-----	2,127	2,127	
0931 MARINE SHELLS, UNMANUFACTURED-----	17,100	17,100	
1311 CRUDE PETROLEUM-----	411,127	36,627	374,500
1451 CLAY-----	1,700	1,421	179
1499 NONMETALLIC MINERALS, NEC-----	440	440	
2095 ICE-----	5,308		5,308
2819 BASIC CHEMICALS AND PROD, NEC-----	46	46	
2914 DISTILLATE FUEL OIL-----	792	792	
2915 RESIDUAL FUEL OIL-----	7,608		7,608
3241 BUILDING CEMENT-----	854		
3317 IRON AND STEEL PIPE AND TUBE-----	4	4	
3911 MISC MANUFACTURED PRODUCTS-----	4	4	
4111 WATER-----	98,500		88,500
TOTAL TON-MILES, 1,880,449,			

MOUHA NAVIGATION CANAL, LA.

SECTION INCLUDED: 36.25 MILES FROM INTERSECTION OF GULF INTRACOASTAL WATERWAY AT MOUHA TO GULF OF MEXICO. CONTROLLING DEPTH (MEAN LOW GULF): CAT ISLAND PASS, 12 FEET; TO MILE 34, 12 FEET; TO GULF INTRACOASTAL WATERWAY, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	3,139,274	1978-----	1,779,873
1974-----	2,334,325	1979-----	1,557,825
1975-----	2,427,213	1980-----	1,143,735
1976-----	2,569,044	1981-----	988,663
1977-----	2,503,233	1982-----	1,215,243

Waterborne Commerce of the United States, 1982

HOUMA NAVIGATION CANAL, LA.--CONTINUED

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		THROUGH
		RECEIPTS	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	1,215,283	2,268	14,184	48,340	688,410	506,077
0911 FRESH FISH, EXCEPT SHELLFISH-----	257		98		159	
0912 SHELLFISH, EXCEPT PREPARED-----	15,190		5,906		9,284	
0931 MARINE SHELLS, UNMANUFACTURED-----	47,700					47,700
1051 ALUMINUM ORES, CONCENTRATES-----	1,757					1,757
1311 CRUDE PETROLEUM-----	551,491				515,264	36,227
1442 SAND, GRAVEL, CRUSHED ROCK-----	2					2
1451 CLAY-----	53,528			6,241	14,768	32,521
1499 NONMETALLIC MINERALS, NEC-----	297,601		2,491	27,045	56,269	211,396
2002 ANIMAL FEEDS-----	13,060				13,060	
2049 GRAIN MILL PRODUCTS, NEC-----	1,365				1,365	
2092 ANIMAL OILS AND FATS, NEC-----	23,971			1,240	20,746	1,985
2095 ICE-----	5,308					5,308
2421 LUMBER-----	540					540
2491 WOOD MANUFACTURES, NEC-----	10					10
2819 BASIC CHEMICALS AND PROD, NEC-----	1,741			650	438	457
2914 DISTILLATE FUEL OIL-----	40,593				1,724	38,867
2915 RESIDUAL FUEL OIL-----	7,608				7,608	
2916 LUBRICATING OILS AND GREASES-----	50			50		
3241 BUILDING CEMENT-----	9,129				1,548	5,543
3316 IRON AND STEEL PLATES, SHEETS-----	5,782		3,289			2,493
3317 IRON AND STEEL PIPE AND TUBE-----	21,684		3,693	8,411	425	8,955
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,289		307		76	906
3731 SHIPS AND BOATS-----	2,268	2,268				
3911 MISC MANUFACTURED PRODUCTS-----	4,920			453	1,406	1,061
4111 WATER-----	107,900					107,900
4112 COMMODITIES, NEC-----	139			50		89

TOTAL TON-MILES, 23,730,078.

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA.
(BAYOUS LE CARPE AND GRAND CAILLOU)

SECTION INCLUDED: FROM GULF INTRACOASTAL WATERWAY AT HOUMA, LA., THROUGH BAYOUS LE CARPE, PELTON, AND GRAND CAILLOU TO BAYOU DULAC, ABOUT 16.3 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAYOU LE CARPE, 8 FEET; BAYOUS PELTON, 1 FEET AND GRAND CAILLOU, 4 FEET. PROJECT DEPTH: BAYOU LE CARPE, 10 FEET; BAYOUS PELTON AND GRAND CAILLOU, 5 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	741,437	1978-----	625,248
1974-----	708,564	1979-----	674,331
1975-----	745,805	1980-----	688,208
1976-----	739,223	1981-----	686,679
1977-----	563,695	1982-----	581,899

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		THROUGH
		INBOUND	OUTBOUND	SOUTHBOUND
TOTAL-----	581,499	308,301	237,274	34,371
0911 FRESH FISH, EXCEPT SHELLFISH-----	137	137		
0912 SHELLFISH, EXCEPT PREPARED-----	8,269	8,269		
0931 MARINE SHELLS, UNMANUFACTURED-----	23,600	23,600		
1051 ALUMINUM ORES, CONCENTRATES-----	1,757	1,757		
1311 CRUDE PETROLEUM-----	20,836	20,836		
1442 SAND, GRAVEL, CRUSHED ROCK-----	2	2		
1451 CLAY-----	49,980	26,328	21,829	475
1499 NONMETALLIC MINERALS, NEC-----	268,215	211,946	56,269	
2002 ANIMAL FEEDS-----	13,060	13,060		
2049 GRAIN MILL PRODUCTS, NEC-----	1,365	1,365		
2092 ANIMAL OILS AND FATS, NEC-----	22,731	1,945	20,746	
2095 ICE-----	19,497	19,497		
2421 LUMBER-----	350			350
2491 WOOD MANUFACTURES, NEC-----	25	10	15	
2819 BASIC CHEMICALS AND PROD, NEC-----	1,069		1,020	49
2914 DISTILLATE FUEL OIL-----	33,846	27,003	1,849	4,994
3241 BUILDING CEMENT-----	14,462	964	11,237	234
3316 IRON AND STEEL PLATES, SHEETS-----	2,493	2,473		20
3317 IRON AND STEEL PIPE AND TUBE-----	7,071		425	6,646
3511 MACHINERY, EXCEPT ELECTRICAL-----	892	114	130	646
3911 MISC MANUFACTURED PRODUCTS-----	67,540	3,753	62,858	123
4111 WATER-----	24,823	24,823		20,500
4112 COMMODITIES, NEC-----	179		90	89

TOTAL TON-MILES, 7,536,502.

NEW ORLEANS, LA, DISTRICT

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ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO

SECTION INCLUDED: FROM MORGAN CITY, LA., TO THE 20-FOOT CONTOUR IN THE GULF OF MEXICO. CONTROLLING DEPTH (MEAN LOW GULF): RAY CHANNEL, 14 FEET; BAY CHANNEL, 18 FEET. PROJECT DEPTH: 20 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	4,786,737	1978-----	3,451,216
1974-----	3,694,205	1979-----	3,122,965
1975-----	3,795,431	1980-----	2,876,794
1976-----	3,757,227	1981-----	2,460,896
1977-----	3,715,662	1982-----	2,298,692

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE THROUGH NORTHBOUND	INBOUND	OUTBOUND	INTERNAL	
							SOUTHBOUND	THROUGH NORTHBOUND SOUTHBOUND
TOTAL-----	2,298,692	47,430	13,583	180	53,505	138,132	33	1,668,916
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,410				1,410			
0912 SHELLFISH, EXCEPT PREPARED-----	4,692				4,692			
0931 MARINE SHELLS, UNMANUFACTURED-----	1,407,424				4,650			1,402,774
1051 ALUMINUM DRES, CONCENTRATES-----	45,053	43,408			1,645			
1311 CRUDE PETROLEUM-----	375,532				38,890	131,333		161,229
1442 SAND, GRAVEL, CRUSHED ROCK-----	21		21					44,080
1451 CLAY-----	16,753				730	479		15,947
1499 NONMETALLIC MINERALS, NEC-----	363							363
2011 MEAT, FRESH, CHILLED, FROZEN-----	1		1					
2012 MEAT AND PRODUCTS, NEC-----	2		2					
2031 FISH AND SHELLFISH, PREPARED-----	1		1					
2034 VEGETABLES AND PREP, NEC-----	5		5					
2094 GROCERIES-----	5,649							1,013
2211 BASIC TEXTILE PRODUCTS-----	25		25					4,636
2311 APPAREL-----	1		1					
2491 WOOD MANUFACTURES, NEC-----	17		17					
2691 PULP AND PAPER PRODUCTS, NEC-----	202		2					200
2816 RADIOACTIVE MATERIALS, WASTES-----	9		9					
2819 BASIC CHEMICALS AND PROD, NEC-----	33,378		148			79		9,152
2821 PLASTIC MATERIALS-----	108	2	106					23,999
2831 DRUGS-----	1		1					
2841 SOAP-----	17		17					
2851 PAINTS-----	10		10					
2891 MISCELLANEOUS CHEMICAL PROD-----	223		98					125
2911 GASOLINE-----	4		4					
2914 DISTILLATE FUEL OIL-----	27,741				876			437
2916 LUBRICATING OILS AND GREASES-----	68		68					26,424
2921 LIQUEFIED GASES-----	1		1					
2951 ASPHALT BUILDING MATERIALS-----	4		4					
2991 PETROLEUM AND COAL PROD, NEC-----	900							900
3011 RUBBER AND MISC PLASTIC PROD-----	16		16					
3241 BUILDING CEMENT-----	27,821		549		453	55		6,745
3291 MISC NONMETALLIC MINERAL PROD-----	39		39					19,999
3311 PIG IRON-----	135							135
3315 IRON, STEEL SHAPES, EXC SHEET-----	5		5					
3316 IRON AND STEEL PLATES, SHEETS-----	19		19					
3317 IRON AND STEEL PIPE AND TUBE-----	50,617	256	881		50	206		15,171
3319 IRON AND STEEL PRODUCTS, NEC-----	47		47					34,053
3321 NONFERROUS METALS, NEC-----	2		2					
3323 LEAD AND ZINC, UNWORKED-----	9		9					
3411 FABRICATED METAL PRODUCTS-----	16,649	3	1,706					9,922
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,571	46	2,409					5,014
3611 ELECTRICAL MACH AND EQUIP-----	74	2	72					1,227
3711 MOTOR VEHICLES, PARTS, EQUIP-----	92	2	90					
3731 SHIPS AND BOATS-----	7,056		6,876	140				
3791 MISC TRANSPORTATION EQUIPMENT-----	16		6					5
3811 INSTR, TIME, PHOTO, OPT GOODS-----	61		61					
3911 MISC MANUFACTURED PRODUCTS-----	40,954		1		30	52	33	29,249
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1		1					51,571
4029 WASTE AND SCRAP, NEC-----	667							447
4111 WATER-----	149,923					1,414		114
4112 COMMODITIES, NEC-----	36,301	3,711	13		79	510		9,062
TOTAL TON-MILES, 77,919,333.								

ATCHAFALAYA RIVER, LA.

SECTION INCLUDED: OLD RIVER LOCK AT MISSISSIPPI RIVER THROUGH OLD RIVER TO THREE RIVERS THEN VIA ATCHAFALAYA RIVER TO MORGAN CITY, LA., 121 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 12 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,564,794	1978-----	6,540,407
1974-----	4,552,884	1979-----	4,124,014
1975-----	2,958,034	1980-----	4,327,300
1976-----	5,528,259	1981-----	4,883,903
1977-----	5,981,429	1982-----	3,444,571

Waterborne Commerce of the United States, 1982

ATCHAFALAYA RIVER, LA.--CONTINUED

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	3,844,571	1,789,620	1,011,077	3,261	13,999	415,750	610,855
0103 CORN	6,594					6,594	
0106 SORGHUM GRAINS	44,995					44,995	
0107 WHEAT	60,032		3,231			60,032	
0111 SOYBEANS	255,310		80,033			175,277	
0911 FRESH FISH, EXCEPT SHELLFISH	1,035		79				
0912 SHELLFISH, EXCEPT PREPARED	5,885		3,732		2,153		
0931 MARINE SHELLS, UNMANUFACTURED	105,186	105,186					
1311 CRUDE PETROLEUM	1,062,579	922,875	624,475	2,451	10,824		
1402 SAND, GRAVEL, CRUSHED ROCK	1,501	1,501					
1451 CLAY	43,366	35,394	7,972				
1499 NONMETALLIC MINERALS, NEC	44,910	29,094	8,020			7,794	
2001 SUGAR	17,697					13,552	4,145
2002 ANIMAL OILS AND FATS, NEC	1,500		1,500				
2410 SODIUM HYDROXIDE	1,361					1,361	
2411 CRUDE TAR, OIL, GAS PRODUCTS	8,112						
2417 BENZENE AND TOLUENE	31,507	31,507					
2819 BASIC CHEMICALS AND PROD, NEC	30,235	1,850	884			27,500	
2879 FERTILIZER AND MATERIALS, NEC	1,477					1,477	
2911 GASOLINE	757,632	454,723	143,906				15,003
2912 JET FUEL	6,120	6,120					
2914 DISTILLATE FUEL OIL	109,727	65,823	8,547			2,252	33,105
2915 RESIDUAL FUEL OIL	501,921	354,965	66,045			14,117	58,754
2916 LUBRICATING OILS AND GREASES	53,863	50				53,813	
2917 NAPHTHA, PETROLEUM SOLVENTS	62,254	61,224				1,030	
2921 LIQUEFIED GASES	21,290		19,272				2,018
2991 PETROLEUM AND COAL PROD, NEC	62,102	62,102					
3241 BUILDING CEMENT	4,074	1,959	1,224	410	62	15	
3291 MISC NONMETALLIC MINERAL PROD	1,500	1,500					
3314 IRON AND STEEL PLATES, SHEETS	2,905	1,052					1,853
3317 IRON AND STEEL PIPE AND TUB	640	680					
3911 MISC MANUFACTURED PRODUCTS	41	22	59				
4112 COMMODITIES, NEC	164	65	103				
4114 WATERWAY IMPROVEMENT MAT	532,497	35,770				1,150	495,977
TOTAL TON-MILES	224,355,519						

RED RIVER BELOW FULTON, ARK.

SECTION INCLUDED: MOUTH AT JUNCTION OF OLD AND ATCHAFALAYA RIVERS, LA., TO FULTON, ARK., 455.6 MILES. CONTROLLING DEPTH (MEAN LOW WATER): MOUTH OF RED RIVER TO MOUTH OF BLACK RIVER, MILE 34.2, 9 FEET; MOUTH OF BLACK RIVER TO ALEXANDRIA, LA., 4 FEET; TO SHREVEPORT, LA., LESS THAN 2 FEET; TO FULTON, ARK., LESS THAN 1 FOOT. PROJECT DEPTH: 9 FEET TO MILE 34.2 (NONE ABOVE).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	723,844	1978	1,753,803
1974	1,034,829	1979	1,790,974
1975	1,471,931	1980	1,735,418
1976	1,815,274	1981	1,439,608
1977	1,404,432	1982	914,936

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	
TOTAL	914,936	409,135	2,350	1,250	151,505	350,616	
0103 CORN	6,594					6,594	
0106 SORGHUM GRAINS	44,995					44,995	
0107 WHEAT	60,032					60,032	
0111 SOYBEANS	175,277					175,277	
2001 SUGAR	17,697					17,697	
2019 BASIC CHEMICALS AND PROD, NEC	27,500					27,500	
2911 GASOLINE	13,040				11,625	1,415	
2915 RESIDUAL FUEL OIL	64,591				52,245	16,306	
2921 LIQUEFIED GASES	2,018				2,018		
3241 BUILDING CEMENT	15				15		
4114 WATERWAY IMPROVEMENT MAT	494,377	409,135	2,350	1,250	84,642		
TOTAL TON-MILES	33,454,588						

NEW ORLEANS, LA, DISTRICT

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GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE

SECTION INCLUDED: 64.1 MILES; MORGAN CITY, LA., TO PORT ALLEN, LA., VIA THE EAST ATCHAFALAYA WAST PROTECTION LEVEE HORROR PIT, HAYOU SORREL LOCK, LOWER GRAND RIVER AND HAYOU PLAQUEMINE TO INDIAN VILLAGE, THENCE VIA HAYOU GROSSE TETE AND LAND CUT TO THE MISSISSIPPI RIVER THROUGH LOCK IN LEVEE AT PORT ALLEN OPPOSITE HATCH ROUGE, LA. CONTROLLING DEPTH (MEAN LOW WATER): 10 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	14,269,832	1978-----	18,066,503
1974-----	15,895,456	1979-----	20,254,745
1975-----	17,083,459	1980-----	19,046,976
1976-----	18,961,410	1981-----	18,083,914
1977-----	18,456,491	1982-----	17,833,864

NOTE: ABOVE COMMERCE, UNLESS IT ALSO TRANSITED THE GULF INTRACOASTAL WATERWAY EAST OR WEST OF MORGAN CITY, LA., IS NOT INCLUDED IN THE CONSOLIDATED REPORT FOR THE GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE RAY, FLA., AND THE MEXICAN BORDER.

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	17,833,864	308,192	669,916	16,530	53,447	11,626,206	5,159,563
0103 CORN-----	8,915					1,625	7,290
0105 RICE-----	30,159						30,159
0107 WHEAT-----	73,409					2,030	71,379
0111 SOYBEANS-----	33,727					32,137	1,590
0911 FRESH FISH, EXCEPT SHELLFISH-----	888		888				
0912 SHELLFISH, EXCEPT SHELLFISH-----	1,082		1,082				
0931 MARINE SHELLS, UNMANUFACTURED-----	59,750	55,250				4,500	
1011 IRON ORE AND CONCENTRATES-----	31,749					26,800	5,349
1051 ALUMINUM ORES, CONCENTRATES-----	6,217					2,392	3,825
1061 MANGANESE ORES, CONCENTRATES-----	11,095						11,095
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	2,864					2,864	
1121 COAL AND LIGNITE-----	152,827	139,358				1,492	11,977
1311 CRUDE PETROLEUM-----	1,153,988	93,670	423,218	14,530	53,447	253,824	313,209
1411 LIMESTONE-----	18,703						18,703
1442 SAND, GRAVEL, CRUSHED ROCK-----	18,877		7,210				11,667
1451 CLAY-----	18,098	724	673			8,127	8,574
1493 SULPHUR, LIQUID-----	48,725					48,725	
1494 GYPSUM, CRUDE AND PLASTERS-----	5,972						5,972
1499 NONMETALLIC MINERALS, NEC-----	2,414,552	50				2,478,991	43,511
2014 TALLOW, ANIMAL FATS AND OILS-----	2,838						2,838
2042 ANIMAL FEEDS-----	40,685					40,685	
2049 GRAIN MILL PRODUCTS, NEC-----	16,401					15,031	1,370
2061 SUGAR-----	72,862					72,862	
2062 MOLASSES-----	33,661					23,523	10,138
2092 ANIMAL OILS AND FATS, NEC-----	2,549					2,549	
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,128						1,128
2621 STANDARD NEWSPRINT PAPER-----	10,261						10,261
2631 PAPER AND PAPERBOARD-----	1,220						1,220
2810 SODIUM HYDROXIDE-----	297,626					261,991	35,635
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	170,939					41,379	129,560
2813 ALCOHOLS-----	669,809					620,451	49,358
2817 BENZENE AND TOLUENE-----	375,107		2,803			45,805	326,400
2818 SULPHURIC ACID-----	44,829					24,702	20,127
2819 BASIC CHEMICALS AND PROD, NEC-----	3,888,755	161				3,536,051	352,543
2861 GUM AND WOOD CHEMICALS-----	4,225						4,225
2871 NITROGENOUS CHEM FERTILIZERS-----	253,587					52,281	201,106
2872 POTASSIC CHEM FERTILIZERS-----	230,810					230,810	
2873 PHOSPHATIC CHEM FERTILIZERS-----	30,543					11,838	18,705
2879 FERTILIZER AND MATERIALS, NEC-----	37,914					31,794	6,120
2891 MISCELLANEOUS CHEMICAL PROD-----	50,557					38,788	11,769
2911 GASOLINE-----	1,418,783		126,527			726,273	565,983
2912 JET FUEL-----	594,544					335,759	258,785
2913 KEROSENE-----	14,959					12,115	2,844
2914 DISTILLATE FUEL OIL-----	545,435	1,961				345,216	200,254
2915 RESIDUAL FUEL OIL-----	1,357,177					790,683	566,534
2916 LUBRICATING OILS AND GREASES-----	687,031	8,889				572,720	105,422
2917 NAPHTHA, PETROLEUM SOLVENTS-----	556,282					477,669	78,613
2918 ASPHALT, TAR, AND BITUMENS-----	120,165					76,134	44,031
2920 COKE, PETROLEUM COKE-----	330,759					214,338	116,421
2921 LIQUEFIED GASES-----	121,025		81,392			25,561	14,072
2991 PETROLEUM AND COAL PROD, NEC-----	72,291					55,237	17,054
3241 BUILDING CEMENT-----	258,357	1,869	50			424	256,018
3251 STRUCTURAL CLAY PRODUCTS-----	1,200						1,200
3271 LIME-----	35,075						35,075
3281 CUT STONE AND STONE PRODUCTS-----	1,506						1,506
3311 PIG IRON-----	4,546					1,580	2,966
3312 SLAG-----	89,715					67,302	22,413
3314 IRON AND STEEL PRIMARY FORMS-----	11,742					60	11,682
3315 IRON, STEEL SHAPES, EXC SHEET-----	85,631					12,400	73,231
3316 IRON AND STEEL PLATES, SHEETS-----	142,777	1,674				7,382	135,395
3317 IRON AND STEEL PIPE AND TUBE-----	193,679					24,333	169,346
3318 FERRALLOY-----	19,749					4,324	15,425
3319 IRON AND STEEL PRODUCTS, NEC-----	130,500					40,672	89,828
3323 LEAD AND ZINC, UNWORKED-----	1,378					1,378	
3328 ALUMINUM AND ALLOYS, UNWORKED-----	23,145					17,914	5,231
3411 FABRICATED METAL PRODUCTS-----	12,103					683	11,420
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,349					350	3,999
3611 ELECTRICAL MACH AND EQUIP-----	5,844					3,488	2,356
3731 SHIPS AND BOATS-----	360					80	280
3791 MISC TRANSPORTATION EQUIPMENT-----	600						600
3911 MISC MANUFACTURED PRODUCTS-----	721	408	317				

Waterborne Commerce of the United States, 1982

GULF INTRACOASTAL WATERWAY, HONGAN CITY-PORT ALLEN ROUTE--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
4011 IRON AND STEEL SCRAP-----	506,046	-----	25,788	-----	-----	-----	480,260
4012 NONFERROUS METAL SCRAP-----	1,536	-----	-----	-----	-----	-----	1,536
4029 WASTE AND SCRAP, NEC-----	102,753	-----	7,582	-----	-----	1,450	98,721
4112 COMMODITIES, NEC-----	600	-----	-----	-----	-----	-----	600
4118 WATERWAY IMPROVEMENT MAT-----	49,970	-----	-----	-----	-----	-----	49,970
TOTAL TON-MILES, 1,096,379,118.							

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.

SECTION INCLUDED: BAYOU PETIT ANSE FROM GULF INTRACOASTAL WATERWAY TO HEAD OF AVERY ISLAND, 6.1 MILES; BAYOU CARLIN FROM MOUTH TO LAKE PICHON, 7.6 MILES; AVERY (MCILHENNY) CANAL FROM GULF INTRACOASTAL WATERWAY TO VERMILLION BAY, 2.4 MILES. CONTROLLING DEPTH (MEAN LOW GULF), 6 FEET. BAYOU PETIT ANSE, 6 FEET; BAYOU CARLIN, 9 FEET; AVERY CANAL, 9.44 CHANNEL, 5 FEET; TO GULF INTRACOASTAL WATERWAY, 4 FEET. PROJECT DEPTH: BAYOU PETIT ANSE, 9 FEET; BAYOU CARLIN, 9 FEET; AVERY (MCILHENNY) CANAL, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,405,950	1978-----	2,027,453
1974-----	1,529,200	1979-----	2,087,468
1975-----	1,361,828	1980-----	1,730,798
1976-----	1,517,007	1981-----	1,018,108
1977-----	1,706,713	1982-----	1,199,461

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	1,199,461	71,833	1,127,628
0011 FRESH FISH, EXCEPT SHELLFISH-----	314	314	-----
0012 SHELLFISH, EXCEPT PREPARED-----	4,844	4,844	-----
0031 MARINE SHELLS, UNMANUFACTURED-----	19,200	19,200	-----
1311 CRUDE PETROLEUM-----	12,178	-----	12,178
1451 CLAY-----	1,618	1,618	-----
1499 NONMETALLIC MINERALS, NEC-----	1,059,545	22,915	1,036,630
2061 SUGAR-----	1,400	-----	1,400
2095 ICE-----	12,225	-----	12,225
2911 GASOLINE-----	61,390	1,201	60,099
2919 DISTILLATE FUEL OIL-----	28,724	19,628	9,096
3241 BUILDING CEMENT-----	575	575	-----
3271 LIME-----	1,448	1,448	-----
TOTAL TON-MILES, 4,933,395.			

FRESHWATER BAYOU, LA.

SECTION INCLUDED: 23.1 MILES FROM INTERSECTION OF GULF INTRACOASTAL WATERWAY TO THE GULF OF MEXICO. CONTROLLING DEPTH (MEAN LOW GULF), 11 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	528,719	1978-----	179,896
1974-----	519,414	1979-----	176,781
1975-----	291,080	1980-----	103,696
1976-----	182,682	1981-----	347,916
1977-----	197,751	1982-----	361,146

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		THROUGH
		INBOUND	OUTBOUND	
TOTAL-----	361,146	15,241	98,062	251,843
0031 MARINE SHELLS, UNMANUFACTURED-----	10,381	10,381	-----	-----
1311 CRUDE PETROLEUM-----	93,852	-----	93,852	-----
1451 CLAY-----	47,019	2,889	44	16,950
1499 NONMETALLIC MINERALS, NEC-----	8,713	250	-----	5,463

NEW ORLEANS, LA, DISTRICT

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FRESHWATER NAVIG., LA.--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		THROUGH
		INBOUND	OUTBOUND	
2491 WOOD MANUFACTURES, NEC-----	527			527
2491 PULP AND PAPER PRODUCTS, NEC-----	460			460
2819 BASIC CHEMICALS AND PROD., NEC-----	15,670	40		15,630
2914 DISTILLATE FUEL OIL-----	11,324	158		11,166
3241 BUILDING CEMENT-----	16,101			16,101
3315 IRON, STEEL SHAPES, EXC SHEET-----	167			167
3317 IRON AND STEEL PIPE AND TUBE-----	20,707	710	221	19,776
3411 FARRICATED METAL PRODUCTS-----	1,728	73	109	1,546
3511 MACHINERY, EXCEPT ELECTRICAL-----	25,249			25,249
3731 SHIPS AND BOATS-----	100			100
3911 MISC MANUFACTURED PRODUCTS-----	57,351			57,351
4011 IRON AND STEEL SCRAP-----	76			76
4111 WATER-----	58,382	640		57,742
4112 COMMODITIES, NEC-----	3,151			3,151
4119 EMPTY CONTAINERS-----	368			368
TOTAL TON-MILES, 6,849,202.				

LAKE CHARLES DEEP WATER CHANNEL, LA.

SECTION INCLUDED: CALCASIEU RIVER TO SARINE RIVER, FOLLOWING THE CALCASIEU-SARINE SECTION OF THE GULF INTRACOASTAL WATERWAY, 24.9 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 12 FEET. PROJECT DEPTH: 30 FEET (MAINTAINED TO GULF INTRACOASTAL WATERWAY DEPTH OF 12 FEET)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	35,280,652	1978-----	38,177
1974-----	34,712,249	1979-----	39,037
1975-----	32,437,154	1980-----	38,449,807
1976-----	35,887,549	1981-----	38,892,738
1977-----	39,006,541	1982-----	32,248,895

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	OUTBOUND	THROUGH	
		EASTBOUND	WESTBOUND			EASTBOUND	WESTBOUND
TOTAL-----	32,248,895	45,467	1,327	59,700	10,682	14,501,562	15,626,157
0103 CORN-----	830					830	
0105 RICE-----	45,848					20,693	25,155
0106 SORGHUM GRAINS-----	1,483						1,483
0107 WHEAT-----	77,425					6,044	71,379
0111 SOYBEANS-----	8,844				1,598	5,654	1,590
0119 OILSEEDS, NEC-----	712					712	
0133 COFFEE-----	13,478					2,008	11,470
0161 ANIMALS AND PRODUCTS, NEC-----	14						14
0191 MISCELLANEOUS FARM PRODUCTS-----	37					37	
0931 MARINE SHELLS, UNMANUFACTURED-----	521,596			50,700			471,896
1011 IRON ORE AND CONCENTRATES-----	40,625					30,070	10,555
1051 ALUMINUM ORES, CONCENTRATES-----	7,538					2,392	5,146
1061 MANGANESE ORES, CONCENTRATES-----	12,051						12,051
1091 NONFERROUS ORES, CONCENT., NEC-----	5,606					4,134	1,472
1121 COAL AND LIGNITE-----	7,538					1,092	6,446
1311 CRUDE PETROLEUM-----	5,814,344				11,071	738,016	5,046,843
1411 LIMESTONE-----	13,145					4,853	8,292
1442 SAND, GRAVEL, CRUSHED ROCK-----	13,442						13,442
1451 CLAY-----	12,911					7,356	5,555
1493 SULPHUR, LIGHT-----	144,355					144,355	
1494 GYPSUM, CRUDE AND PLASTERS-----	5,972						5,972
1499 NONMETALLIC MINERALS, NEC-----	45,249					31,027	14,222
2012 MEAT AND PRODUCTS, NEC-----	109						109
2014 TALLOW, ANIMAL FATS AND OILS-----	7,635					2,600	5,035
2021 DAIRY PRODUCTS, NEC-----	63						63
2034 VEGETABLES AND PREP, NEC-----	37						37
2041 WHOLE FLOUR AND SEMOLINA-----	5,886					4,324	1,562
2042 ANIMAL FEEDS-----	60,130					50,493	9,637
2049 GRAIN MILL PRODUCTS, NEC-----	21,431					20,061	1,370
2062 MOLASSES-----	38,967					2,781	36,186
2099 MISCELLANEOUS FOOD PRODUCTS-----	80,382					40,081	40,301
2212 TEXTILE FIBERS, NEC-----	9,982						9,982
2421 LUMBER-----	175						175
2431 VENEER, PLYWOOD, WORKED WOOD-----	11,255						11,255
2611 PULP-----	1,560					1,320	240
2621 STANDARD NEWSPRINT PAPER-----	10,261						10,261
2631 PAPER AND PAPERBOARD-----	3,897					2,477	1,420
2691 PULP AND PAPER PRODUCTS, NEC-----	28						28
2810 SODIUM HYDROXIDE-----	502,237					249,505	252,732
2911 CRUDE TAR, OIL, GAS PRODUCTS-----	359,240					115,557	243,683
2913 ALCOHOLS-----	890,968	1,284				753,743	135,941
2917 BENZENE AND TOLUENE-----	648,002					222,061	425,941
2918 SULPHURIC ACID-----	92,880					52,077	40,803

Waterborne Commerce of the United States, 1982

LAKE CHARLES DEEP WATER CHANNEL, LA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INBOUND	OUTBOUND	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND			EASTBOUND	WESTBOUND
2419 BASIC CHEMICALS AND PROD, NEC	5,053,405					4,217,232	836,173
2421 PLASTIC MATERIALS	677					677	
2422 SYNTHETIC RUBBER	5,894						5,894
2461 GUM AND GUM CHEMICALS	4,225						4,225
2471 NITROGENOUS CHEM FERTILIZERS	276,124					1,450	274,674
2472 POTASSIC CHEM FERTILIZERS	411,501					411,501	
2473 PHOSPHATIC CHEM FERTILIZERS	50,348					11,434	38,914
2479 FERTILIZER AND MATERIALS, NEC	146,164					26,102	120,062
2491 MISCELLANEOUS CHEMICAL PROD	40,910					30,380	10,530
2911 GASOLINE	2,840,903					1,401,920	1,438,983
2912 JET FUEL	832,646					466,562	366,084
2913 KEROSENE	199,277					129,394	69,883
2914 DISTILLATE FUEL OIL	2,060,095	2,800				1,274,192	779,103
2915 RESIDUAL FUEL OIL	5,415,315	21,664				3,235,364	2,158,287
2916 LUBRICATING OILS AND GREASES	757,574					404,433	149,145
2917 NAPHTHA, PETROLEUM SOLVENTS	1,145,645					412,440	373,205
2918 ASPHALT, TAR, AND PITCHES	215,522					141,412	74,110
2920 COKE, PETROLEUM COKE	411,215				1,613	321,701	87,901
2921 LIQUEFIED GASES	274,039					220,392	53,647
2991 PETROLEUM AND COAL PROD, NEC	296,745					233,303	63,442
3211 GLASS AND GLASS PRODUCTS	102						102
3241 BUILDING CEMENT	260,932						260,932
3251 STRUCTURAL CLAY PRODUCTS	1,200						1,200
3271 LIME	3,174						3,174
3281 CUT STONE AND STONE PRODUCTS	1,506						1,506
3291 MISC NONMETALLIC MINERAL PROD	59						59
3311 PIG IRON	10,159					4,786	5,373
3312 SLAG	45,154					67,342	17,812
3314 IRON AND STEEL PRIMARY FORMS	30,368					640	29,719
3315 IRON, STEEL SHAPES, EXC SHEET	54,902					13,912	40,990
3316 IRON AND STEEL PLATES, SHEETS	229,310	2,364				74,988	147,046
3317 IRON AND STEEL PIPE AND TUBE	313,759					27,621	246,134
3318 FERROALLOYS	29,426					2,782	26,644
3319 IRON AND STEEL PRODUCTS, NEC	139,151					50,641	84,510
3323 LEAD AND ZINC, UNWORKED	1,374					1,374	
3324 ALUMINUM AND ALLOYS, UNWORKED	393						393
3411 FABRICATED METAL PRODUCTS	13,293					744	12,505
3411 MACHINERY, EXCEPT ELECTRICAL	33,374	100				25,469	7,805
3611 ELECTRICAL MACH AND EQUIP	2,349					405	1,744
3731 SHIPS AND BOATS	9,792	200					9,592
3791 MISC TRANSPORTATION EQUIPMENT	600						600
3911 MISC MANUFACTURED PRODUCTS	19,651					19,451	
4011 IRON AND STEEL SCRAP	672,490		1,327			4,224	667,339
4029 WASTE AND SCRAP, NEC	145,592	17,053				7,451	161,048
4112 COMMODITIES, NEC	91,142					77,525	13,617
4119 EMPTY CONTAINERS	2,799						2,799

RAYON TECHE, LA.

SECTION INCLUDED: MOUTH TO ARNAUVILLE, LA., 106.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): TO MILE 4.5, 3 FEET; TO NEW IBERIA, LA., 4 FEET; TO KEYSTONE LOCK, 5 FEET; TO BREAHY BRIDGE, LA., 3 FEET (MEAN LOW WATER). PROJECT DEPTH: 8 FEET TO NEW IBERIA, LA., 54.5 MILES; 6 FEET TO ARNAUVILLE, LA., 52 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	652,217	1974	631,770
1974	615,794	1975	371,737
1975	609,644	1976	425,491
1976	533,397	1977	457,211
1977	745,203	1978	724,387

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	724,347	224,274	492,747	1,225	4,137
0103 CORN	1,400	1,400			
0111 SOYBEANS	9,065		9,065		
0931 MARINE SHELLS, UNMANUFACTURED	94,067	94,067			
1051 ALUMINUM ORES, CONCENTRATES	20,396	20,396			
1311 CRUDE PETROLEUM	142,512	54,024	79,124	1,225	4,137
1451 CLAY	3,254	3,254			
1499 NONMETALLIC MINERALS, EXC	31,577	31,577			
2042 ANIMAL FEEDS	300	300			
2061 SUGAR	112,946		112,946		
2062 MOLASSES	38,485		38,485		
2911 GASOLINE	121,454	2,440	119,045		
2914 DISTILLATE FUEL OIL	124	124			
2915 RESIDUAL FUEL OIL	9,325		9,325		

NEW ORLEANS, LA, DISTRICT

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RAYOU TECHE, LA.--CONTINUED
FREIGHT TRAFFIC, 19A2--CONTINUED
DOMESTIC--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
2921 LIQUEFIED GASES-----	124,067	-----	124,067	-----	-----
3241 BUILDING CEMENT-----	100	100	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,697	1,697	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	9,500	9,500	-----	-----	-----
3318 FERROALLOYS-----	1,200	1,200	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	1,470	1,470	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	500	-----	500	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	117	117	-----	-----	-----
3731 SHIPS AND BOATS-----	300	300	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	60	60	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	150	-----	150	-----	-----
TOTAL TON-MILES, 40,906,342.					

HERMENTAU RIVER, LA.

SECTION INCLUDED: LOWER HERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO GULF OF MEXICO; INLAND WATERWAY FROM VERMILION RAY TO THE HERMENTAU RIVER; AND WATERWAY FROM WHITE LAKE TO PECAN ISLAND. CONTROLLING DEPTH (MEAN LOW GULF): LOWER HERMENTAU RIVER, THROUGH GRAND LAKE, 3 FEET; TO CATFISH POINT CONTROL STRUCTURE, 7 FEET; TO GRAND CHENIERE HIGHWAY BRIDGE, 9 FEET; THROUGH NEW CHANNEL TO JETTIES, 12 FEET; BAR CHANNEL, 12 FEET; INLAND WATERWAY, THROUGH SCHOONER RAYOU CUT-OFF CANAL TO CONTROL STRUCTURE, 9.0 FEET; TO WHITE LAKE, 9 FEET; THROUGH WHITE LAKE, 5 FEET; THROUGH TURTLE LAKE, 9 FEET; THROUGH COLLISON LAKE, 4 FEET; THROUGH GRAND LAKE, 3 FEET; NORTH PRONG OF SCHOONER RAYOU, 8 FEET. PROJECT DEPTH: NORTH PRONG OF SCHOONER RAYOU AND SCHOONER RAYOU CUT-OFF 6 FEET; WHITE LAKE TO PECAN ISLAND, 5 FEET; OTHERWISE 3,000 SQ. FT. BELOW MCG CROSS-SECTIONAL AREA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,507,559	1978-----	983,409
1974-----	1,391,941	1979-----	741,517
1975-----	1,336,711	1980-----	670,927
1976-----	1,084,189	1981-----	857,292
1977-----	1,243,347	1982-----	1,095,342

FREIGHT TRAFFIC, 1982

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL-----	1,095,342	113,782	928,595	3,214	1,220	44,819	1,350
0931 MARINE SHELLS, UNMANUFACTURED-----	46,906	46,906	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	951,724	4,410	496,245	2,452	-----	44,570	-----
1451 CLAY-----	7,737	3,640	2,155	764	1,178	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	3,800	3,800	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	409	724	-----	-----	42	-----	-----
2914 DISTILLATE FUEL OIL-----	11,133	4,763	5,370	-----	-----	1,000	-----
2915 RESIDUAL FUEL OIL-----	2,961	2,961	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,422	1,374	44	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	300	300	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	2,906	700	1,216	-----	-----	240	750
3411 FABRICATED METAL PRODUCTS-----	10	10	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	920	20	900	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	12,766	5,674	7,092	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	350	350	-----	-----	-----	-----	-----
4111 WATER-----	9,394	9,394	-----	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	2,242	456	1,786	-----	-----	-----	-----
TOTAL TON-MILES, 30,331,219.							

RAYOU TECHE AND VERMILION RIVER, LA.

SECTION INCLUDED: 51 MILES FROM VERMILION RAY TO GENERAL MOUTON AVENUE BRIDGE AT LAFAYETTE, LA. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 4 FEET; TO GULF INTRACOASTAL WATERWAY, 7 FEET; TO ARREVILLE, LA., 8 FEET; TO MILE 40, 7 FEET; TO PINHOOK BRIDGE, 4 FEET. PROJECT DEPTH: 8 FEET, VERMILION RAY TO GULF INTRACOASTAL WATERWAY AND 9 FEET TO LAFAYETTE, LA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,221,215	1978-----	1,174,885
1974-----	1,193,367	1979-----	1,033,264
1975-----	1,346,312	1980-----	950,414
1976-----	1,224,900	1981-----	943,754
1977-----	1,193,811	1982-----	816,774

Waterborne Commerce of the United States, 1982

RAYOU TCHÉ AND VERMILION RIVER, LA.--CONTINUED

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	816,774	290,224	492,169	18,979	15,402
0931 MARINE SHELLS, UNMANUFACTURED	214,235	214,235			
1311 CRUDE PETROLEUM	427,141	1,877	404,505	18,759	
1451 CLAY	23,937	13,523	8,674		1,740
1499 NONMETALLIC MINERALS, NEC	40,625	20,479	11,146		
2042 ANIMAL FEEDS	3,606		3,606		
2092 ANIMAL OILS AND FATS, NEC	3,700	900	2,800		
2491 FOOD MANUFACTURES, NEC	150	150			
2691 PULP AND PAPER PRODUCTS, NEC	365	275	90		
2819 BASIC CHEMICALS AND PHOS, NEC	2,774	350	2,217		207
2914 DISTILLATE FUEL OIL	11,258	5,483	5,775		
2915 KEROSENE FUEL OIL	4,637	3,312	1,325		
3291 BUILDING CEMENT	4,404	442	1,941		2,421
3291 STRUCTURAL CLAY PRODUCTS	700	700			
3291 MISC NONMETALLIC MINERAL PROD	6,600	4,600			
3316 IRON AND STEEL PLATES, SHEETS	501	501			
3317 IRON AND STEEL PIPE AND TUBE	10,964	6,790	3,969	135	70
3411 FABRICATED METAL PRODUCTS	455	242	173		
3511 MACHINERY, EXCEPT ELECTRICAL	2,794	1,325	1,368	85	
3611 ELECTRICAL MACH AND EQUIP	150		150		
3711 MOTOR VEHICLES, PARTS, EQUIP	175	75	100		
3911 MISC MANUFACTURED PRODUCTS	41,666	1,190	29,012		11,464
4111 WASTE	14,832	175	14,257		
4112 COMMODITIES, NEC	1,466	425	1,041		
4112 PARTY CONTAINERS	135	135			
TOTAL TON-MILES	18,239,460				

VERMENTAI RIVER, RAYOU NEZPIQUE AND DES CANNES, LA.

SECTION INCLUDES: VERMENTAI RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5; RAYOU NEZPIQUE FROM MOUTH TO MILE 25; RAYOU DES CANNES FROM MOUTH TO MILE 9.5. CONTROLLING DEPTH (MEAN LOW GULF): VERMENTAI RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5, 8.0 FEET; RAYOU NEZPIQUE TO I-10 BRIDGE, 10 FEET; RAYOU DES CANNES TO I-10 BRIDGE, 11 FEET. PROJECT DEPTH: 12 FEET FROM GULF INTRACOASTAL WATERWAY THROUGH RAYOUS DES CANNES AND NEZPIQUE TO INTERSTATE HIGHWAY 10.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	745,944	1978	1,616,918
1974	690,733	1979	1,786,943
1975	744,950	1980	1,841,696
1976	998,284	1981	1,406,535
1977	1,175,448	1982	1,197,473

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	1,197,473	509,271	603,383	7,689	24,871
0107 WHEAT	5,065		5,065		
0111 SOYBEANS	114,561		114,561		
0911 FRESH FISH, EXCEPT SHELLFISH	21	21			
0912 SHELLFISH, EXCEPT PREPARED	2,468	2,468			
1031 MARINE SHELLS, UNMANUFACTURED	40,129	40,129			
1311 CRUDE PETROLEUM	650,380	330,534	281,558	6,158	24,871
1451 CLAY	19	17	2		
1499 NONMETALLIC MINERALS, NEC	1,200	1,000	200		
2471 NITROGENOUS CHEM FERTILIZERS	1,500				
2479 FERTILIZER AND MATERIALS, NEC	22,210	22,210			
2911 GASOLINE	161,688	85,528	74,829	1,331	
2912 JET FUEL	11,293		11,293		
2914 DISTILLATE FUEL OIL	45,563	2,266	43,297		
2915 KEROSENE FUEL OIL	41,482	4,028	37,454		
2917 KEROSENE, PETROLEUM SOLVENTS	78,891	7,890	60,001		
3317 IRON AND STEEL PIPE AND TUBE	8,540	3,670	4,870	200	
3411 FABRICATED METAL PRODUCTS	13	10	3		
4029 WASTE AND SCRAP, NEC	1,450		1,450		
TOTAL TON-MILES	38,593,099				

NEW ORLEANS, LA, DISTRICT

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CALCASIEU RIVER AND PASS, LA. (LAKE CHARLES, LA.)

SECTION INCLUDED: PHILLIPS BLUFF, LA., TO THE 42-FOOT CONTOUR IN GULF OF MEXICO, 102.1 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 40 FEET; JETTY CHANNEL, 42 FEET; TO LAKE CHARLES, 38 FEET; TO MILE 50, 12 FEET; TO MILE 60, 7 FEET. PROJECT DEPTH: PHILLIPS BLUFF TO MILE 36.2, NONE SPECIFIED; 35 FEET BETWEEN MILES 36 AND 36.1 ABOVE LAKE CHARLES AND WEST 40 FEET FROM LAKE CHARLES WHARVES TO GULF OF MEXICO, WITH 40 FEET IN CLOONEY LOOPS; 12 FEET IN CAMERON LOOPS; 40 FEET IN DEVIL'S FLOOZ INDUSTRIAL CANALS; AND 42 FEET IN BAR CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	5,209,343	11,295,919	16,505,262	54	1978-----	13,562,949	13,042,872	26,605,821	602
1974-----	5,913,288	10,651,304	16,564,592	123	1979-----	15,346,799	9,138,058	24,484,857	
1975-----	8,048,394	9,414,174	17,462,568	69	1980-----	10,916,373	9,833,927	20,750,300	
1976-----	10,304,841	9,916,442	20,221,283	157	1981-----	10,368,324	10,337,292	20,705,616	
1977-----	13,783,593	11,617,672	25,401,265	68	1982-----	9,274,420	9,601,875	18,876,295	

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	18,874,295	3,019,807	1,977,415	1,355,468	2,921,730	4,470,421	4,753,366	378,086
0103 CORN-----	10		10					
0105 RICE-----	435,264		429,050			6,214		
0107 WHEAT-----	102,556		91,030				11,526	
0111 SOYBEANS-----	390,864		378,747			4,547	7,635	
0121 TORACCO, LEAF-----	4		4					
0131 FRFISH FRUITS-----	1		1					
0132 BANANAS AND PLANTAINS-----	1,153	1,153						
0133 COFFEE-----	126	126						
0141 FRESH AND FROZEN VEGETABLES-----	346	346						
0101 MISCELLANEOUS FARM PRODUCTS-----	31,442			112	31,330			
0801 FOREST PRODUCTS, NEC-----	2,647	2,647						
0911 FRFISH FISH, EXCEPT SHELLFISH-----	214					214		
0912 SHELLFISH, EXCEPT PREPARED-----	7,251					7,251		
0931 MARINE SHELLS, UNMANUFACTURED-----	74,841					74,841		
1011 IRON ORE AND CONCENTRATES-----	21,643	21,643						
1091 NONFERROUS ORES, CONCENT, NEC-----	90				90			
1121 COAL AND LIGNITE-----	9,211		9,211					
1311 CRUDE PETROLEUM-----	6,434,777	2,123,828		1,006,484		2,304,319	1,122,410	275,734
1411 LIMESTONE-----	4,853					4,853		
1451 CLAY-----	74,820	10,944				45,853	18,023	
1499 NONMETALLIC MINERALS, NEC-----	64,883		20,471		1,434	34,334	6,044	
2021 DAIRY PRODUCTS, NEC-----	18		18					
2022 DRIED MILK AND CREAM-----	1,145		1,145					
2034 VEGETABLES AND PREP, NEC-----	2,141	2,141						
2039 PREP FRUIT AND VEG JUICE, NEC-----	153	153						
2041 WHEAT FLOUR AND SEMOLINA-----	10,435		2,945				7,450	
2042 ANIMAL FEEDS-----	18,722		46				18,676	
2049 GRAIN MILL PRODUCTS, NEC-----	10,429		5,141				5,660	
2091 VEGETABLE OILS, MARG, SHORT-----	6,454	15					6,443	
2092 ANIMAL OILS AND FATS, NEC-----	37,168						10,952	17,216
2094 GROCERIES-----	309						309	
2095 ICE-----	959						959	
2099 MISCELLANEOUS FOOD PRODUCTS-----	91,943	46	76	18,503	72,196	1,128		
2111 TORACCO MANUFACTURES-----	74			51	23			
2211 BASIC TEXTILE PRODUCTS-----	41	23	1	57				
2311 APPAREL-----	1,216	57	2	56	1,101			
2414 TIMBER, POSTS, POLES, PILING-----	703				703			
2421 LUMBER-----	14,509		514		14,993			
2431 VENEER, PLYWOOD, WORKED WOOD-----	14,814		14,573				241	
2491 WOOD MANUFACTURES, NEC-----	14,106		3		14,078	57	68	
2511 FURNITURE AND FIXTURES-----	935	1			934			
2611 PULP-----	12,469		12,469					
2631 PAPER AND PAPERBOARD-----	63,685		63,210		475			
2691 PULP AND PAPER PRODUCTS, NEC-----	22,464				22,464			
2711 PRINTED MATTER-----	323			2	321			
2810 SODIUM HYDROXIDE-----	452,447				399,754	44,475	44,475	15,543
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	15,701					15,701		
2813 ALCOHOLS-----	46,173				14,490	22,920	9,554	
2817 BENZENE AND TOLUENE-----	13,399					1,275	12,124	
2818 SULPHURIC ACID-----	81,439					30,952	46,165	1,522
2819 BASIC CHEMICALS AND PROD, NEC-----	445,416	10,743	244,044	10,545	94,344	117,743	109,973	
2821 PLASTIC MATERIALS-----								
2822 SYNTHETIC RUBBER-----	3,433		3,433					
2841 SOAP-----	4		4					
2871 NITROGENOUS CHEM FERTILIZERS-----	63,266		12,435				40,431	
2879 FERTILIZER AND MATERIALS, NEC-----	10,107						10,107	
2891 MISCELLANEOUS CHEMICAL PROD-----	20,493		5		4,044	2,500	14,949	
2911 GASOLINE-----	1,129,853			36,953	941,414	42,714	109,474	
2912 JET FUEL-----	1,089,073				657,144	177,684	214,337	
2913 KEROSENE-----	117,627					139,021		2,744
2914 DISTILLATE FUEL OIL-----	1,045,734		33,310	30,494	174,400	125,509	487,717	32,009
2915 RESIDUAL FUEL OIL-----	2,445,476	444,394		227,314	94,006	591,641	1,122,320	27,143
2916 LUBRICATING OILS AND GREASES-----	295,643		2,274		45,474		247,169	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	124,972				4,700	21,124	103,148	
2918 ASPHALT, TAR, AND BITUMENS-----	31,733					31,733		
2920 COKE, PETROLEUM COKE-----	1,049,542		140,924			413,549	244,420	4,000
2921 LIQUEFIED GASES-----	640,147		440,844	204,514			14,749	
2951 ASPHALT BUILDING MATERIALS-----								
2991 PETROLEUM AND COAL PROD, NEC-----	212,636				102,571	44,220	21,434	
3011 RUBBER AND MIS PLASTIC PROD-----	4,469			147	4,522			
3111 LEATHER AND LEATHER PRODUCTS-----	41	27			14			

Waterborne Commerce of the United States, 1982

CALCASIEU RIVER AND PASS, LA. (LAKE CHARLES, LA.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMUNITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3241 PORTLAND CEMENT	46,164			8,435		31,905	5,790	
3291 MISC NONMETALLIC MINERAL PROD	20,351		15,062	302	4,087			
3316 IRON AND STEEL PLATES, SHEETS	63		63					
3317 IRON AND STEEL PIPE AND TUBES	18,146					2,180	15,966	
3319 IRON AND STEEL PRODUCTS, NEC	3,609			624	2,983	10	22	
3324 ALUMINUM AND ALLOYS, UNWORKED	24,323		1,158			5,251	17,914	
3411 FABRICATED METAL PRODUCTS	8,371	400	153	758	1,709	2,774	438	
3511 MACHINERY, EXCEPT ELECTRICAL	9,902		293	2,427	2,220	2,663	2,299	
3611 ELECTRICAL MACH AND EQUIP	26,309	1	17,600	3,931	1,060	1,776	3,088	
3711 MOTOR VEHICLES, PARTS, EQUIP	123		90		33			
3731 SHIPS AND BOATS	10,401		10,100				2	
3791 MISC TRANSPORTATION EQUIPMENT				400	100			
3811 INSTR, TIME, PHOTO, OPT GOODS	2,389		19	2,133	307			
3911 MISC MANUFACTURED PRODUCTS	63,335	54	3	121	1,017	1,514	50,681	
4011 IRON AND STEEL SCRAP	2							
4012 NONFERROUS METAL SCRAP	1,535					1,535		
4020 WASTE AND SCRAP, NEC	31,264			5,112	2,135	1,701	21,431	
4111 WATER	163,284					628	162,443	215
4112 COMMODITIES, NEC	26,421	5	1	258	1,093	5,082	19,587	
4119 EMPTY CONTAINERS	86				64	20		
9999 DEPARTMENT OF DEFENSE AND SCI	63		63					
TOTAL TRAFFIC	384,655,342							

PORT OF NEW ORLEANS, LA.

SECTION INCLUDED: BOTH BANKS OF THE MISSISSIPPI RIVER FROM MILE 127 A.M.P. TO THE MOUTH OF THE PASS; INVERNAHARR NAVIGATION CANAL, 5.5 MILES; MISSISSIPPI RIVER-GULF OUTLET FROM ITS JUNCTION WITH THE INVERNAHARR NAVIGATION CANAL TO RAYON AVENUE, 7 MILES; AND HARVEY CANAL, 5.5 MILES. CONTROLLING DEPTH: MISSISSIPPI RIVER, 80 FEET; INVERNAHARR NAVIGATION CANAL, 30 FEET TO MILE 2.1, THENCE 32 FEET; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET IN RAP CHANNEL, 37 FEET; HARVEY CANAL, 12 FEET. PROJECT DEPTH: MISSISSIPPI RIVER, 40 FEET; INVERNAHARR NAVIGATION CANAL, 32 FEET TO MILE 2.1, NONE BEYOND; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET; 38 FEET IN RAP CHANNEL, HARVEY CANAL, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC					YEAR	VESSEL TRAFFIC				
	CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)	PASSENGERS		CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)	PASSENGERS
1973--	57,526,175	36,276,707	42,301,233	136,104,115	548,508	1978--	58,595,360	68,930,751	33,085,628	140,611,739	447,386
1974--	60,580,800	43,609,602	39,990,007	144,189,409	508,474	1979--	62,520,874	69,297,585	35,316,767	147,115,226	532,288
1975--	56,805,508	40,750,731	38,812,989	140,409,268	461,137	1980--	62,920,663	75,882,453	38,512,684	177,315,800	503,591
1976--	59,288,160	50,571,091	37,631,998	155,990,247	658,221	1981--	66,811,907	78,083,475	43,955,218	188,850,600	518,341
1977--	60,145,604	50,872,886	33,073,475	162,991,985	663,325	1982--	60,366,230	76,867,320	40,068,837	177,302,387	476,531

ADDITIONAL TRAFFIC

YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)	YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)
1973	42,751,760	1978	126,032,260
1974	48,266,837	1979	134,083,106
1975	61,940,455	1980	130,568,492
1976	85,503,809	1981	131,938,979
1977	110,506,269	1982	104,378,793

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMUNITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	177,302,387	23,041,163	57,211,041	1,559,183	2,690,221	46,097,166	15,038,816	4,664,795
0101 COTTON, RAW	24,478	3	23,580			805		
0102 HAY AND RYE	5,814		2,008			2,908		
0103 CORN	35,397,472	1,061	18,435,567		22,425	16,908,370	7,589	20,500
0104 OATS	4,579		4,579					
0105 WHEAT	240,723	1	139,651		17,700	40,701	1,580	
0106 SORGHUM GRASS	1,847,491		953,727			891,231	2,533	
0107 MEAT	10,340,974		7,164,934		10,008	6,938,704	6,021	1,425
0111 SOYBEANS	21,792,793		10,831,082			10,968,627	12,184	
0119 OILSEEDS, NEC	80,313	427	45,171		23	34,422		
0121 TORRADO, LEAF	28,512	19,826	8,685		121			
0129 FIELD CROPS, NEC	2,391	633	950			818		
0131 FRESH FRUITS	1,270	10	1,260					
0132 BANANAS AND PLANTAINS	2,028	2,028						
0133 COFFEE	294,972	262,860	8,113	5,147	42	2,007	16,400	

NEW ORLEANS, LA, DISTRICT

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PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
0134 COCOA BEANS-----	15	15						
0141 FRESH AND FROZEN VEGETABLES-----	22,653	388	21,532		733			
0161 ANIMALS AND PRODUCTS, NEC-----	2,720	69	2,324		313		14	
0191 MISCELLANEOUS FARM PRODUCTS-----	731	5-7	187			37		
0841 CRUDE RUBBER AND ALLIED GUMS-----	175,526	173,584	1,433		849			
0861 FOREST PRODUCTS, NEC-----	24,889	20,223	4,622		48			
0911 FRESH FISH, EXCEPT SHELLFISH-----	901	690	177		3		30	
0912 SHELLFISH, EXCEPT PREPARED-----	18,889	274	22			18,593		
0931 MARINE SHELLS, UNMANUFACTURED-----	1,028,932					978,962	37,000	12,970
1011 IRON ORE AND CONCENTRATES-----	184,926	78,121	67			2,960	63,778	
1051 ALUMINIUM ORES, CONCENTRATES-----	330,954	251,952	17,691			772	60,541	
1061 MANGANESE ORES, CONCENTRATES-----	64,843	50,731	40			1,400	12,672	
1091 NONFERROUS ORES, CONCENT, NEC-----	202,214	70,851	43,332			46,445	41,517	
1121 COAL AND LIGNITE-----	14,114,083	23,102	4,835,304	1	2,774,688	8,299,588	104,286	35,754
1311 CRUDE PETROLEUM-----	20,051,687	9,787,824		799,028	153,454	3,633,802	8,455,872	1,011,703
1411 LIMESTONE-----	542,070	426,076	1,980			96,473	4,000	17,000
1412 BUILDING STONE, UNWORKED-----	114		110					
1442 SAND, GRAVEL, CRUSHED ROCK-----	44,442	3,967	5,335		172	22,890	10,545	1,573
1451 CLAY-----	1,421,399	1,039,239	99,508		205	26,212	252,394	3,951
1471 PHOSPHATE ROCK-----	41,144	7,221	320	12,533		21,070		
1492 SULPHUR, DRY-----	25,920		25,920					
1493 SULPHUR, LIQUID-----	2,537,192			199,081	1,270,245	710,224	300,981	54,721
1494 GYPSUM, CRUDE AND PLASTERS-----	26			3	23			
1499 NONMETALLIC MINERALS, NEC-----	1,216,683	581,671	79,364		1,232	51,985	484,678	17,793
1911 ORDINANCE AND ACCESSORIES-----	618	565	53					
2011 MEAT, FRESH, CHILLED, FROZEN-----	115,540	43,401	29,916		42,223			
2012 MEAT AND PRODUCTS, NEC-----	46,110	22,819	432		21,683	109	857	
2014 TALLOW, ANIMAL FATS AND OILS-----	636,679		411,268		20,688	184,242	3,600	16,611
2015 ANIMAL BY-PRODUCTS, NEC-----	8,133	803	3,899		1,501			
2021 DAIRY PRODUCTS, NEC-----	8,100	2,835	225		0,977		63	
2022 DRIED MILK AND CREAM-----	22,402	516	21,018					
2031 FISH AND SHELLFISH, PREPARED-----	2,940	715	650	1,571				
2034 VEGETABLES AND PREP, NEC-----	28,712	7,132	16,171	81	5,291	37		
2039 PREP FRUIT AND VEG JUICE, NEC-----	21,300	6,072	4,323	420	10,574			
2041 WHEAT FLOUR AND SEMOLINA-----	263,756		176,292		7,237	74,349	5,874	
2042 ANIMAL FEEDS-----	4,723,639	8,163	4,604,351	8,102	4,931	2,050,984	44,114	2,900
2049 GRAIN MILL PRODUCTS, NEC-----	2,253,632	6,408	183,472	63	1,806	2,030,451	49,291	3,851
2061 SUGAR-----	350,408	179,807	1,238	26,547	15,949	83,743	41,884	1,294
2062 MOLASSES-----	255,681	116,860		16		6,545	132,220	
2081 ALCOHOLIC BEVERAGES-----	81,127	61,774	9,837	3,383	210	5,919		
2091 VEGETABLE OILS, MARG, SHORT-----	1,913,558	155,682	924,307	1,628	15,001	710,819	53,077	53,044
2092 ANIMAL OILS AND FATS, NEC-----	139,641		73,054			50,779	5,808	
2094 GROCERIES-----	198				108			
2099 MISCELLANEOUS FOOD PRODUCTS-----	210,690	26,401	47,731	538	7,965	83,270	44,758	27
2111 TOBACCO MANUFACTURES-----	220	42	178					
2211 BASIC TEXTILE PRODUCTS-----	52,953	38,372	12,412	1,298	585		286	
2212 TEXTILE FIBERS, NEC-----	15,267	2,763	2,302	197	43		9,982	
2311 APPAREL-----	3,899	776	1,983	283	404	47	152	104
2411 LOGS-----	48,849	59	27,808			20,294	688	
2413 FUEL WOOD, CHARCOAL, WASTES-----	5,707		5,707					
2414 TIMBER, POSTS, POLES, PILING-----	4,072	296	2,962		368	211	231	4
2415 PULPHWOOD, LOGS-----	858					858		
2416 WOOD CHIPS, STAVES, MULDINGS-----	79		79					
2421 LUMBER-----	60,407	10,544	36,038		51	11,509	1,823	12
2431 VENEER, PLYWOOD, WORKED WOOD-----	281,922	64,128	92,987		2,930	108,906	11,373	1,500
2491 WOOD MANUFACTURES, NEC-----	21,299	13,741	4,983	38	431	106		
2511 FURNITURE AND FIXTURES-----	4,040	4,224	2,973	204	470			
2611 PULP-----	370,493	178	219,899			149,606	240	570
2621 STANDARD NEWSPRINT PAPER-----	2,493				2,493			
2631 PAPER AND PAPERBOARD-----	706,895	31,378	416,562	89	10,483	223,394	20,804	23
2691 PULP AND PAPER PRODUCTS, NEC-----	174,045	465	7,747	40	2,427	158,979	1,882	2,485
2711 PRINTED MATTER-----	3,273	311	2,367	26	560			
2810 SODIUM HYDROXIDE-----	147,258				10,420	155,047	1,591	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	199,455	2,438	2,254			30,332	150,334	14,097
2812 DYES, PIGMENT, TANNING MATS-----	347		347					
2813 ALCOHOLS-----	159,670		6,108		21,343	70,624	59,694	1,901
2816 RADIOACTIVE MATERIALS, WASTES-----	1,281	1,276	5					
2817 BENZENE AND TOLUENE-----	258,705					23,270	224,350	11,085
2818 SULPHURIC ACID-----	179,144					81,889	89,920	7,335
2819 BASIC CHEMICALS AND PROD, NEC-----	2,098,023	457,423	587,156	34,390	14,184	243,592	492,556	28,722
2821 PLASTIC MATERIALS-----	197,200	8,227	180,051	48	3,436	4,854		
2822 SYNTHETIC RUBBER-----	105,162		29,944		101	1,252	73,865	
2823 SYNTHETIC (MAN-MADE) FIBERS-----	5,905	1,814	4,089		2			
2831 DRUGS-----	9,521	1,864	7,478	48	134			
2841 SOAP-----	22,556	4,521	10,721	42	7,272			
2851 PAINTS-----	94,500	73,287	19,561		1,852			
2861 GUM AND WOOD CHEMICALS-----	11,073	83	10,037		53			
2871 NITROGENOUS CHEM FERTILIZERS-----	62,361	2,486	10,324	1,258	44	8,493	39,554	
2872 POTASSIC CHEM FERTILIZERS-----	32,256		32,045		98		113	
2873 PHOSPHATIC CHEM FERTILIZERS-----	41,689	14,330	3,699				23,400	
2876 INSECTICIDES, DISINFECTANTS-----	45,493	22,148	20,855	127	508		1,415	
2879 FERTILIZER AND MATERIALS, NEC-----	288,333	25	14,551		40	816	272,001	
2891 MISCELLANEOUS CHEMICAL PROD-----	223,999	21,926	168,018	37	653	7,563	28,906	
2911 GASOLINE-----	4,931,566	53,440	24,072	12,970	2,350,450	788,727	1,432,925	88,982
2912 JET FUEL-----	617,745				412,840	119,317	85,408	
2913 KEROSENE-----	149,145		21,259		50,898	993	67,039	5,184
2914 DISTILLATE FUEL OIL-----	3,170,345	331,891	137,557	70,882	268,898	1,214,537	822,968	316,672
2915 RESIDUAL FUEL OIL-----	10,052,437	3,979,127	3,853,012	250,955	1,765,971	4,749,082	1,795,748	2,657,736
2916 LUBRICATING OILS AND GREASES-----	2,339,287	1,870,530	134,272	31,390	9,954	198,456	92,943	1,713
2917 NAPHTHA, PETROLEUM SOLVENTS-----	570,156			2,221	18	223,883	232,208	112,588
2918 ASPHALT, TAR, AND BITUMENS-----	132,420		4,021	527	50	122,242	1,540	
2920 COKE, PETROLEUM COKE-----	1,429,615	749	742,517		28	385,495	288,051	17,737
2921 LIQUEFIED GASES-----	884,170	2,145	3,810	8,820	154,274	500,103	181,448	11,588
2951 ASPHALT BUILDING MATERIALS-----	3,481		3,138	8	499			

Waterborne Commerce of the United States, 1982

PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2991 PETROLEUM AND COAL PROD, NEC-----	51,193	10,152	4,852	697	793	17,650	17,649	1,400
3011 RUBBER AND MISC PLASTIC PROD-----	50,172	11,524	44,212	301	949	-----	1A6	-----
3111 LEATHER AND LEATHER PRODUCTS-----	2,787	1,928	719	122	14	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	41,493	3,119	30,627	-----	314	7,327	102	-----
3241 BUILDING CEMENT-----	310,527	21,833	7,055	8,540	67	266,115	6,772	125
3251 STRUCTURAL CLAY PRODUCTS-----	30,509	5,814	24,281	-----	414	-----	-----	-----
3271 LIME-----	22,976	-----	1,303	-----	8	21,645	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	5,334	5,037	301	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	71,231	2,350	10,504	38	1,143	45,733	1,459	4
3311 PIG IRON-----	35,336	-----	-----	-----	-----	-----	35,334	-----
3312 SLAG-----	26,591	-----	-----	5,000	1	16,094	5,494	-----
3314 IRON AND STEEL PRIMARY FORMS-----	166,791	21,294	14,314	-----	-----	17,396	113,406	379
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,234,842	973,315	12,612	4	11	4,912	233,164	10,822
3316 IRON AND STEEL PLATES, SHEETS-----	391,232	21,623	62,294	-----	-----	59,474	243,770	4,047
3317 IRON AND STEEL PIPE AND TUBE-----	1,049,421	560,674	67,162	41	173	30,847	379,481	11,243
3318 FERROALLOYS-----	721,652	349,579	3,317	-----	-----	2,475	326,281	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	91,409	28,298	9,684	119	72	4,164	40,102	370
3321 NONFERROUS METALS, NEC-----	43,387	3,287	31,406	1	367	-----	7,926	-----
3322 COPPER ALLOYS, UNWORKED-----	40,153	40,405	7,064	12	182	646	20,402	-----
3323 LEAD AND ZINC, UNWORKED-----	140,531	20,191	62,543	-----	1	42,630	15,166	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	353,544	231,768	13,229	15	984	1,299	104,249	-----
3411 FABRICATED METAL PRODUCTS-----	213,699	75,794	54,894	512	1,732	18,141	59,338	3,240
3511 MACHINERY, EXCEPT ELECTRICAL-----	305,844	58,529	169,898	938	330	34,819	41,231	139
3611 ELECTRICAL MACH AND EQUIP-----	97,347	16,542	57,134	794	2,721	15,726	4,427	3
3711 MOTOR VEHICLES, PARTS, EQUIP-----	35,453	10,013	21,103	1,344	412	1,254	1,287	-----
3721 AIRCRAFT AND PARTS-----	350	56	294	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	28,983	20,553	7,164	4	24	-----	1,236	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	9,516	2,627	5,577	-----	-----	-----	1,312	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	3,447	315	3,135	97	-----	140	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	41,027	3,650	3,662	547	401	23,507	4,747	433
4011 IRON AND STEEL SCRAP-----	314,049	206	121,037	226	-----	127,840	64,736	4
4012 NONFERROUS METAL SCRAP-----	29,960	1,955	22,141	-----	-----	5,864	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	2,242	265	1,932	45	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	3,177	44	3,133	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	46,438	-----	-----	4,245	-----	3,409	36,391	3
4111 WATER-----	44,365	-----	-----	-----	-----	2,639	41,726	-----
4112 COMMODITIES, NEC-----	291,928	9,444	5,667	50,045	129,739	41,526	15,105	242
4114 WATERWAY IMPROVEMENT MAT-----	471,504	-----	-----	-----	-----	357,544	14,000	100,000
4119 EMPTY CONTAINERS-----	8,511	-----	-----	-----	-----	3,904	4,378	228
9999 DEPARTMENT OF DEFENSE AND SCI-----	10,455	-----	10,455	-----	-----	-----	-----	-----

PORT OF BATON ROUGE, LA.

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 168 A.M.P., THROUGH MILE 253 A.M.P., INCLUDING THE BATON ROUGE BARGE CANAL FROM A POINT ON THE EAST BANK OF THE MISSISSIPPI RIVER AT MILE 234.5 A.M.P., FOR A DISTANCE OF 5 MILES, CONTROLLING DEPTH: 40 FEET TO MILE 233, 12 FEET BEYOND; 12 FEET IN BARGE CANAL, PROJECT DEPTH: 40 FEET TO MILE 232.5; 12 FEET BEYOND AND IN BARGE CANAL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	53,568,530	1978-----	74,570,106
1974-----	59,126,282	1979-----	76,703,422
1975-----	60,225,734	1980-----	79,346,780
1976-----	66,702,534	1981-----	72,044,690
1977-----	70,004,229	1982-----	68,556,268

* PASSENGERS--33,928.

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	64,556,268	6,882,366	14,979,972	7,183,897	6,922,504	16,218,330	15,161,810	1,207,787
0101 COTTON, RAW-----	1	-----	1	-----	-----	-----	-----	-----
0103 CORN-----	561,928	-----	179,142	-----	73,468	294,622	7,496	2,400
0104 OATS-----	1,440	-----	-----	-----	-----	1,440	-----	-----
0105 RICE-----	54,045	-----	25,672	-----	-----	32,373	-----	-----
0106 SORGHUM GRAINS-----	52,483	-----	30,351	-----	-----	19,786	2,346	-----
0107 MEAT-----	2,241,027	-----	1,230,677	-----	1,344	1,032,022	14,983	-----
0111 SOYBEANS-----	4,602,573	-----	2,427,933	-----	-----	1,745,666	4,994	-----
0119 OILSEEDS, NEC-----	9,766	-----	2,419	-----	-----	7,347	-----	-----
0121 TOBACCO, LEAF-----	4	-----	4	-----	-----	-----	-----	-----
0133 COFFEE-----	7,203	2,234	-----	-----	-----	4,930	30	-----
0141 FRESH AND FROZEN VEGETABLES-----	15,417	66	15,751	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	170,000	-----	-----	-----	-----	170,000	-----	-----
1011 IRON ORE AND CONCENTRATES-----	724,014	444,943	-----	-----	-----	3,271	273,404	-----
1051 ALUMINUM ORES, CONCENTRATES-----	2,321,435	1,947,749	144,287	-----	-----	-----	149,399	-----
1061 MANGANESE ORES, CONCENTRATES-----	144,302	64,449	-----	-----	-----	-----	81,453	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	421,310	175,940	-----	-----	-----	233	245,997	-----
1121 COAL AND LIGNITE-----	4,709,159	-----	2,655,433	-----	-----	1,992,647	39,104	21,731
1311 CRUDE PETROLEUM-----	10,456,266	2,747,530	-----	6,327,144	205,431	509,045	1,002,024	23,866
1411 Limestone-----	154,286	26,621	-----	-----	-----	125,645	4,000	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,031,441	-----	-----	-----	-----	1,002,440	24,952	-----

NEW ORLEANS, LA, DISTRICT

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PORT OF BATON ROUGE, LA.--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
1451 CLAY-----	177,730	169,757	2,975			4,390	608	
1471 PHOSPHATE ROCK-----	216,433			172,445		43,988		
1492 SULPHUR, DRY-----	13		13					
1493 SULPHUR, LIGHT-----	100,840					100,840		
1494 GYPSUM, CRUDE AND PLASTERS-----	26,608					26,608		
1499 NONMETALLIC MINERALS, NEC-----	796,699	362,051	29			10,238	398,329	26,057
2034 VEGETABLES AND PREP, NEC-----	83		83					
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,397		1,397					
2042 ANIMAL FEEDS-----	3,234,357	10,841	2,317,333	56,725	29,114	771,056	42,580	6,708
2049 GRAIN MILL PRODUCTS, NEC-----	1,667,003		13,428			1,592,191	18,737	2,636
2061 SUGAR-----	150,222	37,777		19,815		2,800	89,830	
2062 MOLASSES-----	178,227	67,853	7,094			4,633	91,459	3,180
2081 ALCOHOLIC BEVERAGES-----	40	15	25					
2091 VEGETABLE OILS, MARG, SHORT-----	9,890	7,090	1,750			550	500	
2211 BASIC TEXTILE PRODUCTS-----	2		2					
2311 APPAREL-----	7	7						
2421 LUMBER-----	2,008		2,008					
2431 VENEER, PLYWOOD, WORKED WOOD-----	21,031	871	11,158			3,501	5,601	
2491 WOOD MANUFACTURES, NEC-----	29	29						
2611 PULP-----	339,135		235,514			18,081	85,540	
2631 PAPER AND PAPERBOARD-----	249,363		169,583			62,820	16,960	
2691 PULP AND PAPER PRODUCTS, NEC-----	2,465		56			300	2,109	
2810 SODIUM HYDROXIDE-----	1,144,051				289,970	121,446	654,251	77,380
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	27,527	3,256				10,083	10,188	
2813 ALCOHOLS-----	780,199		7,122	2,950	201,754	65,062	401,761	11,548
2817 BENZENE AND TOLUENE-----	491,050			5,923		209,410	211,738	64,879
2818 SULPHURIC ACID-----	314,062					92,140	220,815	1,307
2819 BASIC CHEMICALS AND PROD, NEC-----	5,118,260	220,511	1,139,513	49,651	165,602	1,010,983	2,518,053	13,087
2821 PLASTIC MATERIALS-----	24,746		21,103				3,317	326
2822 SYNTHETIC RUBBER-----	227		167				60	
2831 DRUGS-----	1		1					
2841 SOAP-----	1		1					
2851 PAINTS-----	7		7					
2861 GUM AND WOOD CHEMICALS-----	21		21					
2871 NITROGENOUS CHEM FERTILIZERS-----	2,178,442	118,302	971,295		27,294	92,988	933,260	35,321
2872 POTASSIC CHEM FERTILIZERS-----	104,999					413	101,609	2,077
2873 PHOSPHATIC CHEM FERTILIZERS-----	330,799	130,576				5,663	194,660	
2876 INSECTICIDES, DISINFECTANTS-----	1,446	1,446						
2879 FERTILIZER AND MATERIALS, NEC-----	1,373,309		742,017	9,697	1,400	15,012	604,087	1,096
2891 MISCELLANEOUS CHEMICAL PROD-----	61,071		5,616				56,555	
2911 GASOLINE-----	3,665,256		3,664	56,528	458,953	488,381	2,411,065	64,385
2912 JET FUEL-----	970,101				338,502	152,449	470,840	
2913 KEROSENE-----	108,066				30,380		77,677	
2914 DISTILLATE FUEL OIL-----	4,213,891		105,875	60,457	2,317,188	492,746	1,207,856	69,777
2915 RESIDUAL FUEL OIL-----	6,805,354	37,114	531,624	260,115	1,984,945	2,453,112	1,332,854	203,584
2916 LUBRICATING OILS AND GREASES-----	901,010	4,386	416,214	1,916	221,650	50,775	200,018	6,951
2917 KAPTHA, PETROLEUM SOLVENTS-----	454,276			31,094	186,927	122,115	151,800	2,250
2918 ASPHALT, TAR, AND PITCHES-----	356,939			83,620	2,875	122,673	177,767	
2920 COKE, PETROLEUM COKE-----	2,077,333	39,010	938,283			381,124	216,555	522,370
2921 LIQUEFIED GASES-----	27,190			5,000		17,056	5,134	
2991 PETROLEUM AND COAL PROD, NEC-----	309,097	508		40,811	162,098	43,828	74,830	26,982
3011 RUBBER AND MISC PLASTIC PROD-----	21		21					
3211 GLASS AND GLASS PRODUCTS-----	22		22					
3241 BUILDING CEMENT-----	170,812					169,112	1,700	
3251 STRUCTURAL CLAY PRODUCTS-----	9		9					
3271 LIME-----	6,283					6,283		
3291 MISC NONMETALLIC MINERAL PROD-----	1,551		5			1,500	46	
3311 PIG IRON-----	5,186					1,400	3,786	
3312 SLAG-----	5,967					5,967		
3314 IRON AND STEEL PRIMARY FORMS-----	649					649		
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,450	1,118	6			3,326		
3316 IRON AND STEEL PLATES, SHEETS-----	7,813		102			4,989	2,722	
3317 IRON AND STEEL PIPE AND TUBE-----	12,894	20	969				11,905	
3318 FERROALLOYS-----	266,286	148,152	20,464			2,299	95,371	
3319 IRON AND STEEL PRODUCTS, NEC-----	3		3					
3321 NONFERROUS METALS, NEC-----	2,561		15				2,559	
3322 COPPER ALLOYS, UNWORKED-----	15		15					
3323 LEAD AND ZINC, UNWORKED-----	36,439	7,998	17,547			10,594	300	
3411 FABRICATED METAL PRODUCTS-----	55	48	7					
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,288		2,311			3,977		
3611 ELECTRICAL MACH AND EQUIP-----	261		261					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	181	128	53					
3731 SHIPS AND BOATS-----	3		3					
3791 MISC TRANSPORTATION EQUIPMENT-----	5		5					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	17		17					
3911 MISC MANUFACTURED PRODUCTS-----	9	3	6					
4011 IRON AND STEEL SCRAP-----	334,096	41	140,840			162,875	30,340	
4012 NONFERROUS METAL SCRAP-----	22,270	21,510	760					
4022 TEXTILE WASTE, SCRAP, SWEEP-----	9		9					
4029 PAPER WASTE AND SCRAP-----	308		308					
4029 WASTE AND SCRAP, NEC-----	23,582					1,450	22,132	
4111 WATER-----	1,971					1,971		
4112 COMMODITIES, NEC-----	334	334						
4118 WATERWAY IMPROVEMENT MAT-----	464,999					419,133	30,350	15,516

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
AMITE RIVER AND HAYOU MANCHAC, LA.-----	NO COMMERCE REPORTED			
HAYOU BONEDUCA, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	2A		
	0912 SHELLFISH, EXCEPT PREPARED-----	2,636		
	0931 MARINE SHELLS, UNMANUFACTURED-----	28,950		
	1121 COAL AND LIGNITE-----	6,260		
	1451 CLAY-----	1,300		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	50		
	TOTAL-----	39,224	324,504	
HAYOU DUPEL, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	135		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,564		
	2911 GASOLINE-----	109,032		
	2921 LIQUEFIED GASES-----	27,459		
	TOTAL-----	138,590	365,149	
HAYOU GROSSF TETE, LA.-----	NO COMMERCE REPORTED			
HAYOU LACOMRE, LA.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	1,000	7,000	
HAYOU PLACHEMINE BRULE, LA.-----	1311 CRUDE PETROLEUM-----	12,259	232,921	
HAYOU SEGETTE WATERWAY, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	15		
	0912 SHELLFISH, EXCEPT PREPARED-----	30A		
	3241 BUILDING CEMENT-----	114		
	TOTAL-----	527	9,174	
HAYOU TERRERONNE, LA.-----	0105 RICE-----	1		
	0911 FRESH FISH, EXCEPT SHELLFISH-----	72		
	0912 SHELLFISH, EXCEPT PREPARED-----	4,45A		
	1311 CRUDE PETROLEUM-----	109,712		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	21		
	1451 CLAY-----	395		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	3		
	2012 MEAT AND PRODUCTS, NEC-----	1		
	2034 VEGETABLES AND PREP, NEC-----	1		
	2039 PREP FRUIT AND VEG JUICE, NEC-----	15		
	2095 ICE-----	7,65A		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	7		
	2111 TOBACCO MANUFACTURES-----	1		
	2211 BASIC TEXTILE PRODUCTS-----	2		
	2491 WOOD MANUFACTURES, NEC-----	2A		
	2511 FURNITURE AND FIXTURES-----	1		
	2611 PULP-----	2,219		
	2631 PAPER AND PAPERBOARD-----	9		
	2691 PULP AND PAPER PRODUCTS, NEC-----	1		
	2819 BASIC CHEMICALS AND PROD, NEC-----	212		
	2841 SOAP-----	5		
	2A51 PAINTS-----	1		
	2891 MISCELLANEOUS CHEMICAL PROD-----	1		
	2914 DISTILLATE FUEL OIL-----	4,63A		
	2916 LUBRICATING OILS AND GPASES-----	19		
	3011 RUBBER AND MISC PLASTIC PROD-----	5		
	3241 BUILDING CEMENT-----	555		
	3291 MISC NONMETALLIC MINERAL PROD-----	1		
	3316 IRON AND STEEL PLATES, SHEETS-----	1A		
	3317 IRON AND STEEL PIPE AND TUBE-----	1,98A		
	3411 FABRICATED METAL PRODUCTS-----	167		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	610		
	3611 ELECTRICAL MACH AND EQUIP-----	7		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	7		
	3731 SHIPS AND BOATS-----	14		
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	2		
	3911 MISC MANUFACTURED PRODUCTS-----	140		
	4111 WATER-----	15,000		
	4112 COMMODITIES, NEC-----	107		
	TOTAL-----	152,29A	2,493,451	
HAYOUS LA LOUIRE, ST. MALO, AND VINCLOSKEY, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,207		
	0912 SHELLFISH, EXCEPT PREPARED-----	14,061		
	1451 CLAY-----	2,879		
	2819 BASIC CHEMICALS AND PROD, NEC-----	24		
	2914 DISTILLATE FUEL OIL-----	10,623		
	3241 BUILDING CEMENT-----	88A		
	TOTAL-----	29,602	9A,9A6	
BIG PIGEON AND LITTLE PIGEON HAYOUS, LA.-----	1311 CRUDE PETROLEUM-----	73,27A		
	1451 CLAY-----	415		
	2819 BASIC CHEMICALS AND PROD, NEC-----	3A		
	2914 DISTILLATE FUEL OIL-----	730		
	3241 BUILDING CEMENT-----	82A		
	TOTAL-----	75,6A5	607,214	
CHEMUNCTE AND BOQUE FALIA RIVERS, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	2A		
	0912 SHELLFISH, EXCEPT PREPARED-----	3,107		
	0931 MARINE SHELLS, UNMANUFACTURED-----	25,000		
	2872 POTASSIC CHEM FERTILIZERS-----	1,000		
	3316 IRON AND STEEL PLATES, SHEETS-----	1,227		
	TOTAL-----	30,762	63,97A	

NEW ORLEANS, LA, DISTRICT

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND SHREVEPORT, LA. (CONTINUED)-----	NO COMMERCE REPORTED			
FRANKLIN CANAL, LA. (GULF INTRACOASTAL WATERWAY)-----	1411 LIMESTONE-----	1,460		
	2041 SUGAR-----	35,567		
	2062 MOLASSES-----	6,586		
	TOTAL-----	43,613	241,478	
TICKFAM, NATALRANY, PONCHATOULA, AND BLOOD RIVERS, LA.-----	NO COMMERCE REPORTED			
VINTON WATERWAY, LA.-----	NO COMMERCE REPORTED			
NONPROJECT				
LAKE MAUREPAS, LA.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	1,002,600		
	1451 CLAY-----	184		
	3241 BUILDING CEMENT-----	247		
	TOTAL-----	1,003,031	7,021,217	
LAKE PONTCHARTRAIN, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	100		
	0912 SHELLFISH, EXCEPT PREPARED-----	9,022		
	0931 MARINE SHELLS, UNMANUFACTURED-----	2,512,412		
	1121 COAL AND LIGNITE-----	6,260		
	1311 CRUDE PETROLEUM-----	1,314		
	1402 SAND, GRAVEL, CRUSHED ROCK-----	4,900		
	1451 CLAY-----	2,801		
	2414 TIMBER, POSTS, POLES, PILING-----	300		
	2813 ALCOHOLS-----	110		
	2819 BASIC CHEMICALS AND PROD, NEC-----	20		
	2872 POTASSIC CHEM FERTILIZERS-----	1,400		
	2914 DISTILLATE FUEL OIL-----	11,171		
	3241 BUILDING CEMENT-----	1,542		
	3241 MISC NONMETALLIC MINERAL PROD-----	24,293		
	3315 IRON, STEEL SHAPES, EXC SHEET-----	485		
	3316 IRON AND STEEL PLATES, SHEETS-----	1,227		
	3317 IRON AND STEEL PIPE AND TUBE-----	1,134		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	50		
	TOTAL-----	2,582,541	84,233,161	

Waterborne Commerce of the United States, 1982

GALVESTON, TX, DISTRICT

JOHNSONS BAYOU, LA.

SECTION INCLUDES: 2,300 FEET THROUGH THE BAR AT THE MOUTH OF THE BAYOU TO BLUE HUCK RIDGE, ABOUT 5.5 MILES. CONTROLLING DEPTH: 8 FEET. PROJECT DEPTH: 4 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	244,499	1978-----	426,386
1974-----	239,371	1979-----	447,653
1975-----	351,007	1980-----	568,057
1976-----	594,617	1981-----	638,249
1977-----	732,965	1982-----	417,953

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	417,953	17,984	419,969
9931 MARINE SHELLS, UNMANUFACTURED-----	17,984	17,984	
1311 CRUDE PETROLEUM-----	419,969		419,969
TOTAL TON-MILES, 1,877,700.			

SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE,
PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

SECTION INCLUDES: GULF OF MEXICO TO TURNING BASINS AT WEST PORT ARTHUR, BEAUMONT, AND ORANGE, TEX., ABOUT 82 MILES; ADAMS BAYOU CHANNEL, ABOUT 2 MILES; AND COW BAYOU CHANNEL, ABOUT 7 MILES. CONTROLLING DEPTH: SABINE PASS HARBOR, TEX., 42 FEET; PORT ARTHUR, TEX., 42 FEET; BEAUMONT, TEX., 42 FEET; EXTENSION TO METHUEN STEEL SHIPYARD, 33 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 20 FEET; ADAMS BAYOU CHANNEL, 10 FEET; AND COW BAYOU CHANNEL, 10 FEET. PROJECT DEPTH: SABINE PASS HARBOR, TEX., 40 FEET; PORT ARTHUR, TEX., 40 FEET; BEAUMONT, TEX., 40 FEET EXCEPT TURNING BASIN, 34 FEET, AND EXTENSION TO METHUEN STEEL SHIPYARD, 30 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 25 FEET; ADAMS BAYOU, 12 FEET, AND COW BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	84,707,017	40	1978-----	113,514,402	14
1974-----	86,549,660	9	1979-----	110,023,508	
1975-----	79,298,056		1980-----	108,123,592	
1976-----	100,852,284	0	1981-----	98,458,945	
1977-----	108,467,964		1982-----	79,526,671	

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE SABINE-NECHES WATERWAY, TEX.
(BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL	THROUGH
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
TOTAL-----	79,526,671	14,524,679	7,917,795	5,433,231	10,103,798	5,994,504	7,447,243	856,107	24,855,294
0103 COFFEE-----	830								830
0105 RICE-----	77,569		31,350			8,802		371	37,006
0106 SUGARHORN GRAINS-----	7,653		6,170						1,483
0107 WHEAT-----	2,870,508		2,789,717			11,779			67,042
0111 SOYBEANS-----	303,333		296,087						7,246
0119 OILSEEDS, NEC-----	712								712
0133 CEREALS-----	14,471	264				1,905			12,567
0161 ANIMALS AND PRODUCTS, NEC-----	10								10
0191 MISCELLANEOUS FARM PRODUCTS-----	37								37
9931 MARINE SHELLS, UNMANUFACTURED-----	501,472					352,974	30,576		108,492
1011 IRON ORE AND CONCENTRATES-----	40,625								40,625
1051 ALUMINUM ORES, CONCENTRATES-----	7,538								7,538
1061 MANGANESE ORES, CONCENTRATES-----	13,625					1,578			12,047
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	5,806								5,806
1121 COAL AND LIGNITE-----	310,073		302,535				1,492		6,046
1311 CRUDE PETROLEUM-----	27,231,602	15,332,794		4,179,797	306,757	2,815,322	921,228	64,307	3,609,307
1411 LIMESTONE-----	13,145					8,202			4,943
1422 SAND, GRAVEL, CRUSHED ROCK-----	13,442					11,667			1,775
1451 CLAY-----	13,930					200	1,448		12,170
1493 SODA, LIME, AND OTHERS-----	1,103,242				816,420	91,051	28,914		165,975
1494 GYPSUM, CRUDE AND PLASTER-----	5,972					5,972			
1499 NONMETALLIC MINERALS, NEC-----	46,749					8,350	3,445		34,954
2012 MEAT AND PRODUCTS, NEC-----	100								100
2019 FALLOW, ANIMAL FATS AND OILS-----	7,635								7,635
2021 DAIRY PRODUCTS, NEC-----	63								63
2022 OTHER MILK AND CREAM-----	51		51						
2030 VEGETABLES AND PREP, NEC-----	37								37
2041 MEAT FLOUR AND SEMOLINA-----	217,290		196,941			800	14,443		5,084

GALVESTON, TX, DISTRICT

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SARINE-NECHES WATERWAY, TEX. (REAFRONT, ORANGE,
PORT ARTHUR, AND SARINE PASS WARDON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1942--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL	THROUGH
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
2042 ANIMAL FEEDS-----	90,954	25,167	5,657	-----	-----	4,055	-----	-----	56,075
2049 GRAIN MILL PRODUCTS, NEC-----	31,866	-----	10,435	-----	-----	1,370	-----	-----	20,061
2062 MOLASSES-----	38,967	-----	-----	-----	-----	16,931	-----	-----	22,036
2099 MISCELLANEOUS FOOD PRODUCTS-----	41,254	-----	876	-----	-----	12,494	20,724	-----	28,759
2211 BASIC TEXTILE PRODUCTS-----	2	-----	2	-----	-----	-----	-----	-----	-----
2212 TEXTILE FINERS, NEC-----	9,942	-----	-----	-----	-----	174	-----	-----	9,606
2311 APPAREL-----	9	-----	-----	-----	-----	-----	-----	-----	-----
2411 LOGS-----	97	-----	-----	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	22,005	21,739	91	-----	-----	-----	-----	-----	175
2431 VENEER, PLYWOOD, WORKED WOOD-----	12,427	-----	1,172	-----	-----	-----	-----	-----	11,255
2491 WOOD MANUFACTURES, NEC-----	179	-----	179	-----	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	11	-----	11	-----	-----	-----	-----	-----	-----
2611 PULP-----	10,850	-----	9,290	-----	-----	-----	-----	-----	1,560
2621 STANDARD NEWSPRINT PAPER-----	10,241	-----	-----	-----	-----	-----	-----	-----	10,241
2631 PAPER AND PAPERBOARD-----	60,823	-----	56,926	-----	-----	-----	-----	-----	3,897
2691 PULP AND PAPER PRODUCTS, NEC-----	41	-----	13	-----	-----	-----	-----	-----	28
2711 PRINTED MATTER-----	1	-----	1	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	531,639	-----	-----	7,420	-----	52,003	-----	-----	471,814
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	400,169	-----	-----	-----	-----	5,410	59,775	-----	334,984
2813 ALCOHOLS-----	1,308,595	-----	-----	-----	229,113	14,449	481,665	12,191	564,937
2816 RADIOACTIVE MATERIALS, WASTES-----	1	-----	1	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	1,149,964	-----	-----	-----	26,230	111,350	391,201	44,449	574,804
2818 SULPHURIC ACID-----	93,340	-----	-----	-----	-----	7,300	500	-----	45,540
2819 BASIC CHEMICALS AND PROD, NEC-----	6,515,316	71,584	774,214	56,944	124,952	205,424	442,003	4,030	4,811,957
2821 PLASTIC MATERIALS-----	42,572	5	41,890	-----	-----	-----	-----	-----	677
2822 SYNTHETIC RUBBER-----	16,843	-----	10,949	-----	-----	-----	-----	-----	5,894
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2	-----	2	-----	-----	-----	-----	-----	-----
2841 SOAP-----	1,824	-----	1,824	-----	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	4,225	-----	-----	-----	-----	-----	-----	-----	4,225
2871 NITROGENOUS CHEM FERTILIZERS-----	276,124	-----	-----	-----	-----	-----	-----	-----	276,124
2872 POTASSIC CHEM FERTILIZERS-----	411,501	-----	-----	-----	-----	-----	-----	-----	411,501
2873 PHOSPHATIC CHEM FERTILIZERS-----	50,348	-----	-----	-----	-----	-----	-----	-----	50,348
2874 INSECTICIDES, DISINFECTANTS-----	62	-----	62	-----	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	145,211	-----	23	19,024	-----	-----	-----	-----	146,144
2891 MISCELLANEOUS CHEMICAL PROD-----	107,591	-----	25,247	41,147	-----	5,090	-----	-----	56,107
2911 GASOLINE-----	7,433,635	-----	16,771	35,404	3,957,411	243,534	414,959	332,147	2,393,365
2912 JET FUEL-----	2,166,404	-----	-----	-----	1,247,081	-----	44,340	-----	772,944
2913 KEROSENE-----	217,753	-----	-----	-----	14,476	-----	105,047	-----	98,190
2914 DISTILLATE FUEL OIL-----	5,007,722	142,020	230,139	544,005	1,069,138	520,904	909,200	76,223	1,496,091
2915 RESIDUAL FUEL OIL-----	10,695,248	809,244	413,647	403,295	1,365,444	603,534	2,304,924	244,441	4,144,244
2916 LUBRICATING OILS AND GREASES-----	1,744,144	43,764	365,279	150,401	432,810	42,410	271,506	-----	477,814
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,646,143	-----	-----	-----	331,137	123,355	117,045	15,020	1,059,646
2918 ASPHALT, TAR, AND BITUMENS-----	369,966	-----	82	33,433	120,529	11,994	61,571	-----	141,943
2920 COKE, PETROLIUM COKE-----	2,728,747	49,176	2,249,009	-----	-----	3,000	293,444	-----	134,134
2921 LIQUEFIED GASES-----	244,476	-----	-----	-----	-----	22,209	72,577	-----	189,690
2931 ASPHALT BUILDING MATERIALS-----	2,075	-----	2,075	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	498,595	-----	3,237	1,379	-----	43,477	209,997	14,244	274,857
3011 RUBBER AND MISC PLASTIC PROD-----	2,078	4	314	-----	-----	440	440	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	102	-----	-----	-----	-----	-----	-----	-----	102
3241 BUILDING CEMENT-----	293,145	-----	-----	-----	-----	95,400	32,243	-----	165,333
3251 STRUCTURAL CLAY PRODUCTS-----	1,200	-----	-----	-----	-----	-----	-----	-----	1,200
3271 LIME-----	3,174	-----	-----	-----	-----	1,647	-----	-----	1,447
3281 CUT STONE AND STONE PRODUCTS-----	1,506	-----	-----	-----	-----	-----	-----	-----	1,506
3291 MISC NONMETALLIC MINERAL PROD-----	426	-----	347	-----	-----	-----	-----	-----	40
3311 PIG IRON-----	10,159	-----	-----	-----	-----	-----	-----	-----	10,159
3312 SLAG-----	45,154	-----	-----	-----	-----	1,454	-----	-----	43,700
3314 IRON AND STEEL PRIMARY FORMS-----	32,955	-----	2,547	-----	-----	-----	-----	-----	30,368
3315 IRON, STEEL SHAPES, EXC SHEET-----	59,076	3,424	550	-----	-----	1,131	12,440	-----	41,131
3316 IRON AND STEEL PLATES, SHEETS-----	229,310	-----	-----	-----	-----	10,905	1,415	-----	216,990
3317 IRON AND STEEL PIPE AND TUBE-----	316,563	-----	648	-----	-----	-----	2,116	-----	313,759
3318 FERROALLOYS-----	32,627	2,906	-----	-----	-----	1,724	-----	-----	27,903
3319 IRON AND STEEL PRODUCTS, NEC-----	139,209	-----	44	-----	-----	9,744	34,232	-----	95,131
3321 NONFERROUS METALS, NEC-----	4	-----	4	-----	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	433	-----	433	-----	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	1,378	-----	40	-----	-----	-----	-----	-----	1,378
3324 ALUMINUM AND ALLOYS, UNWORKED-----	433	-----	40	-----	-----	-----	-----	-----	393
3411 FABRICATED METAL PRODUCTS-----	19,024	20	5,711	-----	-----	143	-----	-----	13,150
3411 MACHINERY, EXCEPT ELECTRICAL-----	69,898	27	36,372	-----	100	524	400	-----	32,470
3411 ELECTRICAL MACH AND EQUIP-----	3,966	14	1,543	-----	-----	-----	-----	-----	2,349
3411 MOTOR VEHICLES, PARTS, EQUIP-----	2,197	10	2,147	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	30,159	409	19,954	-----	-----	-----	-----	-----	9,799
3791 MISC TRANSPORTATION EQUIPMENT-----	1,244	-----	644	-----	-----	-----	-----	-----	400
3811 INSTR, TIME, PHOTO, OPT GOODS-----	54	-----	54	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	24,194	2	17	-----	-----	1,342	3,144	-----	19,451
4011 IRON AND STEEL SCRAP-----	499,536	129	19	1,327	-----	361,741	-----	-----	314,700
4012 NONFERROUS METAL SCRAP-----	1	1	-----	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	241,200	-----	-----	-----	17,053	17,200	45,402	-----	161,545
4111 WATER-----	19,271	-----	-----	-----	-----	-----	19,271	-----	-----
4111 COMMODITIES, NEC-----	96,441	1,470	-----	-----	-----	494	4,301	-----	49,574
4110 EMPTY CONTAINERS-----	2,799	-----	-----	-----	-----	-----	-----	-----	2,799
9999 DEPARTMENT OF DEFENSE AND SCI-----	146	-----	146	-----	-----	-----	-----	-----	-----

TOTAL TON-MILES: 2,238,710,539.

Waterborne Commerce of the United States, 1982

SUMMARY OF TRAFFIC, SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	*THROUGH TRAFFIC
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
BEAUMONT, TEX.-----	33,286,791	10,766,032	3,871,364	4,393,951	5,660,492	4,467,342	3,580,466	547,148	-----
ORANGE, TEX.-----	279,728	-----	2,615	-----	-----	176,977	100,136	-----	-----
PORT ARTHUR, TEX.-----	19,945,958	5,754,537	4,043,816	1,430,280	4,443,306	900,798	3,357,203	3,018	-----
SABINE PASS HARBOR, TEX.-----	1,164,632	110	-----	-----	-----	467,137	607,345	-----	-----
SABINE-NECHES WATERWAY-----	25,155,507	-----	-----	-----	-----	242,195	58,018	-----	24,655,294
TOTAL-----	79,832,616	16,524,679	7,917,795	5,833,231	10,103,798	6,254,449	7,793,208	550,162	24,655,294
ADJUSTMENT FOR LOCAL TRAFFIC-----	-305,945	-----	-----	-----	-----	-305,945	-305,945	305,945	-----
GRAND TOTAL ALL TRAFFIC-----	79,526,671	16,524,679	7,917,795	5,833,231	10,103,798	5,948,504	7,487,263	856,107	24,655,294
TOTAL TONNAGE THROUGH JETTIES AT SABINE PASS, TEX.-----	39,434,895	-----	-----	-----	-----	-----	-----	-----	-----

* INTERNAL TRAFFIC MOVED TO AND FROM POINTS EAST OF LOUISIANA-TEXAS BOUNDARY TO POINTS WEST OF THE SABINE-NECHES W

** INTERNAL TRAFFIC MOVED BETWEEN THE SEVERAL PORTS LOCATED ON THE SABINE-NECHES WATERWAY, WHILE TREATED AS RECEIPTS AND SHIPMENTS AT THE SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

ORANGE, TEX. (SABINE RIVER) (PART OF WATERWAY)

SECTION INCLUDED: MOUTH, NECHES RIVER TO MOUTH, SABINE RIVER, THENCE UPSTREAM TO OLD U. S. HIGHWAY 90, ABOUT 16 MILES; ADAMS BAYOU, 1.63 MILES; CON BAYOU, 7.13 MILES. CONTROLLING DEPTH: 30 FEET EXCEPT CHANNEL AROUND ORANGE HARBOR ISLAND, 20 FEET; ADAMS BAYOU, 10 FEET; CON BAYOU, 10 FEET. PROJECT DEPTH: 30 FEET TO OLD U. S. HIGHWAY 90; 25 FEET AROUND HARBOR ISLAND; ADAMS BAYOU, 12 FEET; CON BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	1,280,338	1978-----	513,009
1974-----	1,331,360	1979-----	631,694
1975-----	912,014	1980-----	567,157
1976-----	981,626	1981-----	444,942
1977-----	1,003,331	1982-----	279,728

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	279,728	2,615	176,977	100,136
0105 RICE-----	1,563	-----	-----	1,563
1311 CRUDE PETROLEUM-----	34,819	-----	-----	34,819
1411 LIMESTONE-----	5,000	-----	5,000	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,346	-----	4,346	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	5,072	-----	5,072	-----
2631 PAPER AND PAPERBOARD-----	2,615	2,615	-----	-----
2817 BENZENE AND TOLUENE-----	4,186	-----	-----	4,186
2819 BASIC CHEMICALS AND PROD. NEC-----	27,113	-----	23,069	4,044
2915 RESIDUAL FUEL OIL-----	44,155	-----	44,155	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	14,500	-----	1,227	17,282
2921 LIQUEFIED GASES-----	932	-----	932	-----
2991 PETROLEUM AND COAL PROD. NEC-----	2,219	-----	-----	2,219
3241 BUILDING CEMENT-----	122,122	-----	90,899	31,623
3271 LIME-----	1,687	-----	1,687	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	400	-----	-----	400

BEAUMONT, TEX. (NECHES RIVER) (PART OF WATERWAY)

SECTION INCLUDED: MOUTH TO BETHLEHEM STEEL COMPANY, ABOUT 20 MILES. CONTROLLING DEPTH: 42 FEET MOUTH TO TURNING BASIN; 38 FEET IN BEAUMONT TURNING BASIN; 33 FEET, TO BETHLEHEM STEEL COMPANY. PROJECT DEPTH: 40 FEET TO BEAUMONT TURNING BASIN; 34 FEET IN TURNING BASIN; 30 FEET TO BETHLEHEM STEEL SHIPYARD, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	34,490,769	17	1978-----	52,770,276	2
1974-----	33,503,880	4	1979-----	58,136,896	-----
1975-----	30,582,512	-----	1980-----	52,260,778	-----
1976-----	43,939,073	3	1981-----	40,358,920	-----
1977-----	44,918,843	15	1982-----	33,286,791	-----

GALVESTON, TX, DISTRICT

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BEAUMONT, TEX. (NECHES RIVER) (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1942

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERIOR		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	33,286,791	10,766,032	3,471,364	4,393,951	5,640,492	4,467,342	3,540,466	547,144
0105 RICE-----	29,967		22,317				7,650	
0106 SORGHUM GRAINS-----	4,170		4,170					
0107 WHEAT-----	2,599,174		2,599,604			4,570		
0111 SOYBEANS-----	296,047		296,047					
0133 COFFEE-----	993	264				729		
0931 MARINE SHELLS, UNMANUFACTURED-----	118,424					118,424		
1061 MANGANESE ORES, CONCENTRATES-----	1,574					1,574		
1311 CRUDE PETROLEUM-----	10,489,333	10,092,229		3,571,699	304,747	2,219,944	274,449	22,213
1411 LIMESTONE-----	3,202					3,202		
1442 SAND, GRAVEL, CRUSHED ROCK-----	7,321					7,321		
1493 SULPHUR, LIQUID-----	937,287				416,420	91,951	24,916	
1499 NONMETALLIC MINERALS, NEC-----	1,565						1,565	
2022 DRIED MILK AND CREAM-----	51		51					
2041 WHEAT FLOUR AND SEMOLINA-----	207,014		192,555				14,461	
2042 ANIMAL FEEDS-----	10,584	10,584						
2049 GRAIN MILL PRODUCTS, NEC-----	4,227		4,227					
2062 MOLASSES-----	16,931					16,931		
2099 MISCELLANEOUS FOOD PRODUCTS-----	21,601		474				20,725	
2311 APPAREL-----	9	9						
2411 LOGS-----	97	97						
2421 LUMBER-----	20,454	20,454						
2511 FURNITURE AND FIXTURES-----	11		11					
2611 PULP-----	5,614		5,614					
2631 PAPER AND PAPERBOARD-----	7,464		7,464					
2691 PULP AND PAPER PRODUCTS, NEC-----	13		13					
2810 SODIUM HYDROXIDE-----	40,239			1,944		34,295		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	62,082					2,307	59,774	
2813 ALCOHOLS-----	721,515				229,113	16,649	463,522	12,191
2817 BENZENE AND TOLUENE-----	455,235					93,559	301,729	59,947
2818 SULPHURIC ACID-----	7,400					7,300	500	
2819 BASIC CHEMICALS AND PROD, NEC-----	419,664	63,695	320,007		94,491	173,431	167,445	
2821 PLASTIC MATERIALS-----	41,619	5	41,614					
2822 SYNTHETIC RUBBER-----	10,949		10,949					
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2		2					
2841 SOAP-----	1,376		1,376					
2876 INSECTICIDES, DISINFECTANTS-----	62		62					
2879 FERTILIZER AND MATERIALS, NEC-----	19,047		23	19,024				
2891 MISCELLANEOUS CHEMICAL PROD-----	21,035		4,308		11,637		5,090	
2911 GASOLINE-----	2,499,645		10,756	18,799	1,475,447	192,143	92,301	309,799
2912 JET FUEL-----	629,130				594,444		32,472	
2913 KEROSENE-----	17,925				17,924			
2914 DISTILLATE FUEL OIL-----	1,850,426			232,122	565,294	476,444	592,441	33,723
2915 RESIDUAL FUEL OIL-----	3,054,705	541,560	462	376,609	579,529	404,744	1,050,421	101,364
2916 LUBRICATING OILS AND GREASES-----	732,293	32,444	204,471	134,594	94,474	64,142	145,226	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	522,547				331,137	113,067	74,343	
2918 ASPHALT, TAR, AND BITUMENS-----	216,595			33,444		11,944	51,209	
2920 COKE, PETROLEUM COKE-----	107,567		94,439			3,000	10,224	
2921 LIQUEFIED GASES-----	21,277					21,277		
2991 PETROLEUM AND COAL PROD, NEC-----	54,464		434			24,250	20,041	7,444
3201 MISC NONMETALLIC MINERAL PROD-----	262	3	259					
3312 SLAG-----	61		61					
3314 IRON AND STEEL PRIMARY FORMS-----	1,454					1,454		
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,547		2,547					
3316 IRON AND STEEL PLATES, SHEETS-----	17,936	3,615	550			1,131	12,440	
3317 IRON AND STEEL PIPE AND TUBE-----	4,472					7,557	1,415	
3318 FERROALLOYS-----	164		164					
3319 IRON AND STEEL PRODUCTS, NEC-----	2,059	331				1,724		
3322 COPPER ALLOYS, UNWORKED-----	35,664					1,436	34,222	
3411 FABRICATED METAL PRODUCTS-----	1		1					
3411 MACHINERY, EXCEPT ELECTRICAL-----	5,559	10	5,549					
3411 ELECTRICAL MACH AND EQUIP-----	24,354	24	23,434		100	400		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,524	13	1,515					
3731 SHIPS AND BOATS-----	2,184	4	2,144					
3791 MISC TRANSPORTATION EQUIPMENT-----	10,009	9	10,000					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	664		664					
3911 MISC MANUFACTURED PRODUCTS-----	21		21					
4011 IRON AND STEEL SCRAP-----	264	2	17			247		
4012 NONFERROUS METAL SCRAP-----	363,395	107		1,327		341,941		
4029 WASTE AND SCRAP, NEC-----	1	1						
4112 COMMODITIES, NEC-----	103,409				17,053	17,200	40,554	
9999 DEPARTMENT OF DEFENSE AND SCI-----	1,996	344					1,652	
	164		164					

PORT ARTHUR, TEX. (PART OF WATERWAY)

SECTION INCLUDED: SARINE PASS HARBOR, TEX., TO NECHES RIVER, ABOUT 20 MILES. CONTROLLING DEPTH: 42 FEET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	24,931,373	23	1974-----	33,474,521	
1974-----	27,799,593	5	1975-----	32,773,344	
1975-----	24,597,557		1976-----	29,704,433	
1976-----	30,447,203	1	1977-----	24,017,529	
1977-----	30,753,732	50	1978-----	19,945,954	

PORT ARTHUR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMUNITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	19,945,958	5,758,537	4,043,818	1,439,240	4,043,308	900,798	1,357,203	3,018
0105 RICE	9,404		9,033			371		
0107 WHEAT	204,318		199,109			5,209		
0133 COFFEE	1,176					1,176		
1121 COAL AND LIGNITE	304,027		302,535				1,492	
1311 CRUDE PETROLEUM	4,080,873	5,240,545		408,098		222,594	9,414	
2041 WHEAT FLOUR AND SEMOLA	5,186		4,388			800		
2042 ANIMAL FEEDS	24,291	14,579	5,657			4,055		
2049 GRAIN MILL PRODUCTS, NEC	3,578		2,208			1,370		
2099 MISCELLANEOUS FOOD PRODUCTS	12,898					12,898		
2211 BASIC TEXTILE PRODUCTS	2		2					
2212 TEXTILE FIBERS, NEC	376					376		
2421 LUMBER	1,172	1,081	91					
2431 VENEER, PLYWOOD, WORKED WOOD	1,172		1,172					
2491 WOOD MANUFACTURES, NEC	179		179					
2611 PULP	3,676		3,676					
2631 PAPER AND PAPERBOARD	46,447		46,447					
2711 PRINTED MATTER	1		1					
2810 SODIUM HYDROXIDE	19,584			5,676		13,708		
2811 CRUDE TAR, OIL, GAS PRODUCTS	3,103					3,103		
2813 ALCOHOLS	18,143						18,143	
2816 RADIOACTIVE MATERIALS, WASTES	1		1					
2817 HEXENE AND TOLUENE	174,519				26,230	41,841	108,448	
2819 BASIC CHEMICALS AND PROD, NEC	852,271	7,889	458,216	58,946	30,461	6,256	292,803	
2821 PLASTIC MATERIALS	276		276					
2841 SOAP	452		452					
2891 MISCELLANEOUS CHEMICAL PROD	50,449		20,079		29,470			
2911 GASOLINE	2,561,464		6,015	16,605	2,081,564	112,230	143,837	1,500
2912 JET FUEL	704,291				650,423		53,868	
2913 KEROSENE	105,838				551		105,887	
2914 DISTILLATE FUEL OIL	1,497,018	162,020	230,130	311,883	503,844	133,293	355,839	
2915 RESIDUAL FUEL OIL	3,582,111	267,684	413,225	426,686	745,955	291,501	1,397,020	
2916 LUBRICATING OILS AND GREASES	614,077	11,320	156,408	11,807	333,834	14,428	86,280	
2917 NAPHTHA, PETROLEUM SOLVENTS	32,223					8,831	23,192	
2918 ASPHALT, TAR, AND BITUMENS	11,418		87		974		10,362	
2920 COKE, PETROLEUM COKE	2,482,348	49,176	2,154,670				278,502	
2921 LIQUEFIED GASES	72,577						72,577	
2951 ASPHALT BUILDING MATERIALS	2,075		2,075					
2991 PETROLEUM AND COAL PROD, NEC	207,128		2,603	1,379		14,746	188,891	1,500
3011 RUBBER AND MISC PLASTIC PROD	56	1	55					
3291 MISC NONMETALLIC MINERAL PROD	306		306					
3315 IRON, STEEL SHAPES, EXC SHEET	9	9						
3316 IRON AND STEEL PLATES, SHEETS	3,348					3,348		
3317 IRON AND STEEL PIPE AND TUBE	524		524					
3318 FERRALLIUMS	2,575	2,575						
3319 IRON AND STEEL PRODUCTS, NEC	8,410		48			8,352		
3321 NONFERROUS METALS, NEC	4		4					
3322 COPPER ALLOYS, UNWORKED	432		432					
3323 ALUMINUM AND ALLOYS, UNWORKED	40		40					
3411 FABRICATED METAL PRODUCTS	315	10	162			143		
3511 MACHINERY, EXCEPT ELECTRICAL	12,666	3	12,538			125		
3611 ELECTRICAL MACH AND EQUIP	49	1	48					
3711 MOTOR VEHICLES, PARTS, EQUIP	8	6	2					
3731 SHIPS AND BOATS	10,358	400	9,958					
3811 INSTR, TIME, PHOTO, OPT GOODS	33		33					
4011 IRON AND STEEL SCRAP	41	22	19					
4029 WASTE AND SCRAP, NEC	15,888					15,888		
4112 COMMODITIES, NEC	1,196	1,196						

SARINE PASS HARBOR, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO UPPER END OF SARINE PASS, ABOUT 27 MILES, CONTROLLING: 42 FEET, PROJECT DEPTH: 40-42 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973	227,937	1978	531,491
1974	390,370	1979	867,813
1975	513,062	1980	949,404
1976	677,425	1981	1,063,238
1977	882,692	1982	1,164,632

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMUNITY	TOTAL	FOREIGN IMPORTS	DOMESTIC INTERNAL	
			RECEIPTS	SHIPMENTS
TOTAL	1,164,632	110	467,137	497,385
1311 CRUDE PETROLEUM	1,056,308		418,836	639,470
1051 CLAY	1,768		200	1,568
1099 NONMETALLIC MINERALS, NEC	10,270		8,350	1,920

GALVESTON, TX, DISTRICT

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SARINE PASS HARBOR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	RECEIPTS	SHIPMENTS	
2817 BENZENE AND TOLUENE-----	2,692	-----	2,692	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	1,543	-----	1,502	2,041	-----
2914 DISTILLATE FUEL OIL-----	6,287	-----	1,267	5,020	-----
2915 RESIDUAL FUEL OIL-----	3,312	-----	3,312	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	28,258	-----	15,250	13,008	-----
2991 PETROLEUM AND COAL PROD, NEC-----	15,359	-----	7,717	7,642	-----
3011 RUBBER AND MISC PLASTIC PROD-----	1,760	-----	880	880	-----
3201 BUILDING CEMENT-----	5,700	-----	5,100	600	-----
3317 IRON AND STEEL PIPE AND TUBE-----	2,118	-----	-----	2,118	-----
3911 MISC MANUFACTURED PRODUCTS-----	4,279	-----	1,135	3,144	-----
4111 WATER-----	19,271	-----	-----	19,271	-----
4112 COMMODITIES, NEC-----	3,675	110	898	2,669	-----

CEDAR BAYOU, TEX.

SECTION INCLUDED: HOUSTON SHIP CHANNEL, TEX., TO LOCATION 13.5 MILES UPSTREAM; CONTROLLING DEPTH: 11 FEET TO MILE 3.5 AND 7 FEET TO MILE 13.5. PROJECT DEPTH: 10 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	620,239	1978-----	431,087
1974-----	920,728	1979-----	361,179
1975-----	815,963	1980-----	324,513
1976-----	570,889	1981-----	211,085
1977-----	430,322	1982-----	404,816

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	404,816	155,133	249,683
0931 MARINE SHELLS, UNMANUFACTURED-----	41,915	41,915	-----
1411 LIMESTONE-----	23,077	23,077	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	44,892	44,892	-----
1451 CLAY-----	4,800	4,800	-----
2810 SODIUM HYDROXIDE-----	85,021	85,021	-----
2817 BENZENE AND TOLUENE-----	15,827	15,827	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	8,313	8,313	-----
2911 GASOLINE-----	6,818	2,400	4,218
2991 PETROLEUM AND COAL PROD, NEC-----	4,621	2,400	1,821
3314 IRON AND STEEL PRIMARY FORMS-----	2,700	2,700	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,200	-----	1,200
3317 IRON AND STEEL PIPE AND TUBE-----	35,168	2,411	32,353
3318 FERROALLOYS-----	2,400	2,400	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	11,721	4,672	7,049
4011 IRON AND STEEL SCRAP-----	114,506	111,722	2,824
4029 WASTE AND SCRAP, NEC-----	1,343	1,343	-----
TOTAL TON-MILES, 2,717,452.			

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO HOUSTON TURNING BASIN, 52 MILES; LIGHT DRAFT EXTENSION, 5.2 MILES; TURKEY BEND CHANNEL, 0.8 MILE; GOOSE CREEK, 3.3 MILES; HARBOR TERMINAL CHANNEL, 1.7 MILES; FIVE MILE CUT CHANNEL, 1.9 MILES; RAYPORT CHANNEL, 4.7 MILES AND GREENS BAYOU, 1.6 MILES. CONTROLLING DEPTH: 35 FEET TO SOUTHERN PACIFIC SLIP; 35 FEET THROUGH TURNING BASIN; LIGHT DRAFT EXTENSION, 7.0 FEET; TURKEY BEND CHANNEL, 9 FEET; HARBOR TERMINAL CHANNEL, 16 FEET; FIVE MILE CUT, 11 FEET; AND GREENS BAYOU 18 FEET TO MILE 0.34 AND 16 FEET TO MILE 1.6. PROJECT DEPTH: 40 FEET TO SOUTHERN PACIFIC SLIP; 36 FEET THROUGH TURNING BASIN; 10 FEET IN EXTENSION AND BRANCH; 16 FEET IN HARBOR TERMINAL CHANNEL; 8 FEET IN FIVE MILE CUT CHANNEL; NONE IN GOOSE CREEK AND RAYPORT CHANNELS; 36 FEET TO MILE 0.37 AND 15 FEET TO MILE 1.65 IN GREENS BAYOU, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	89,517,992	744	1978-----	111,936,099	305
1974-----	89,106,389	803	1979-----	117,550,998	-----
1975-----	83,674,039	629	1980-----	108,937,288	-----
1976-----	89,897,598	1,677	1981-----	100,966,741	-----
1977-----	104,291,267	640	1982-----	98,420,549	-----

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	94,642,549	22,186,247	25,392,062	8,257,061	9,528,499	13,574,161	11,018,922	8,696,577
0101 COTTON, RAW	150,355	454	149,642	-----	-----	-----	250	-----
0103 CORN	1,046,957	37	1,046,210	-----	-----	1,710	-----	-----
0104 OATS	275	-----	275	-----	-----	-----	-----	-----
0105 RICE	772,900	145	741,354	-----	3,342	25,022	4,013	-----
0106 SORGHUM GRAINS	1,672,377	-----	1,670,894	-----	-----	1,483	-----	-----
0107 WHEAT	8,515,383	-----	8,440,925	-----	-----	61,006	9,452	-----
0111 SOYBEANS	1,234,363	-----	1,224,707	-----	-----	-----	5,656	-----
0119 OLSEEDS, NEC	25,100	143	24,225	-----	-----	-----	712	-----
0121 TORACON, LEAF	31,495	30,682	813	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC	10,007	554	9,453	-----	-----	-----	-----	-----
0131 FRESH FRUITS	23,590	84	23,493	-----	13	-----	-----	-----
0132 CITRUS AND PLANTAINS	2,717	2,717	-----	-----	-----	-----	-----	-----
0133 COFFEE	91,617	75,657	1,467	623	1,174	11,943	729	-----
0134 CITRUS PEELS	1,111	664	447	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES	14,463	504	14,315	-----	-----	-----	-----	-----
0151 LIVE ANIMALS	152	-----	152	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC	11,795	1,502	9,434	31	31	14	-----	383
0191 MISCELLANEOUS FARM PRODUCTS	1,495	1,170	325	-----	-----	-----	-----	-----
0201 CRUDE OIL AND ALLIED OILS	7,797	7,548	200	-----	49	-----	-----	-----
0202 FERTILIZERS, NEC	14,684	8,221	6,450	-----	417	-----	-----	-----
0211 FRESH FISH, EXCEPT SHELLFISH	919	475	442	-----	2	-----	-----	-----
0212 SHELLFISH, EXCEPT PREPARED	1,414	324	1,052	-----	47	-----	-----	-----
0213 FISH, SHELL, CRAB, ETC.	333,559	-----	-----	-----	-----	333,559	-----	-----
0214 FISH, SHELL, CRAB, ETC.	416,153	341,744	217	-----	-----	-----	34,152	-----
0221 COPPER, IRON AND CONCENTRATES	2	1	1	-----	-----	-----	-----	-----
0251 ALUMINA, Bauxite, CONCENTRATES	84,955	83,521	1,434	-----	-----	-----	-----	-----
0261 MANGANESE ORES, CONCENTRATES	8,463	-----	114	-----	-----	6,775	1,574	-----
0291 MISCELLANEOUS ORES, CONCENTRATES	18,023	5,954	10,777	16	-----	1,272	-----	-----
0311 COAL AND LIGNITE	3,071	1	3,070	-----	-----	-----	-----	-----
0311 COAL, PETROLEUM	16,386,549	10,122,346	-----	4,903,038	39,420	534,390	621,041	166,158
0311 LIGNITE	264,902	181,066	7,403	-----	-----	-----	46,254	33,779
0312 SALT, GRAVEL, CRUSHED ROCK	242	-----	197	-----	-----	-----	-----	-----
0351 CLAY	474,437	901	23,412	-----	-----	509,569	-----	340,595
0371 PHOSPHATE ROCK	1,146,035	1,110,262	34,194	66	502	1,011	-----	-----
0372 NATURAL FERTILIZER MATS, NEC	669,744	132	669,612	-----	-----	-----	-----	-----
0402 SULPHUR, CRUDE	12	12	-----	-----	-----	-----	-----	-----
0402 SULPHUR, CRUDE	94,407	-----	94,407	-----	-----	-----	-----	-----
0403 SULPHUR, LIGNITE	210,765	-----	-----	-----	-----	47,590	160,375	2,800
0404 GYPSUM, CRUDE AND PLASTER	25	-----	-----	-----	-----	-----	-----	-----
0409 NONMETALLIC MINERALS, NEC	52,451	31,095	17,054	-----	-----	3,234	1,464	-----
0411 FURNACE AND ACCESSORIES	572	27	545	-----	-----	-----	-----	-----
0411 MEAT, FRESH, CHILLED, FROZEN	29,917	532	29,385	-----	-----	-----	-----	-----
0412 MEAT AND PRODUCTS, NEC	13,202	11,515	1,687	626	-----	-----	-----	-----
0414 TALLOW, ANIMAL FATS AND OILS	418,495	-----	405,610	-----	-----	4,035	2,400	6,250
0415 ANIMAL BYPRODUCTS, NEC	70,456	516	69,547	41	334	-----	-----	-----
0421 DAIRY PRODUCTS, NEC	1,753	1,053	617	20	-----	63	-----	-----
0422 BEEF, STEAK, BURGERS, ETC.	7,304	2,192	5,112	-----	-----	-----	-----	-----
0431 FISH AND SHELLFISH, PREPARED	7,493	3,325	2,933	1,235	-----	-----	-----	-----
0434 VEGETABLES AND POPS, NEC	30,540	20,081	9,461	747	281	-----	-----	-----
0439 WHEAT FLOUR AND SEMOLINA	25,783	7,603	15,617	2,563	-----	-----	-----	-----
0441 WHEAT FLOUR AND SEMOLINA	24,042	22,901	22,901	-----	-----	1,184	367	-----
0442 ANIMAL FEEDS	39,400	1,102	10,039	-----	-----	1,422	26,947	-----
0449 GRAIN MILL PRODUCTS, NEC	47,474	4,336	33,904	203	14	-----	9,013	-----
0501 SUGAR	6,113	6,090	19	-----	-----	-----	-----	-----
0502 MOLASSES	273,344	220,043	53,301	31,205	-----	19,255	2,741	-----
0502 ALCOHOLIC BEVERAGES	123,224	108,937	14,287	7,497	137	-----	-----	-----
0502 VEGETARIAN OILS, MARG, SHORT	277,515	2,277	274,550	-----	137	-----	-----	550
0502 ANIMAL OILS AND FATS, NEC	41,791	20,974	20,822	-----	-----	-----	-----	-----
0509 MISCELLANEOUS FOOD PRODUCTS	107,663	25,541	34,364	1,343	1,741	14,142	24,380	-----
0611 TOBACCO MANUFACTURES	80	56	32	1	-----	-----	-----	-----
0611 TOBACCO MANUFACTURES	17,909	12,640	5,269	367	344	-----	-----	-----
0612 TEXTILE FIBERS, NEC	23,395	-----	13,770	19	-----	9,606	-----	-----
0611 APPAREL	4,050	619	2,402	733	24	-----	30	-----
0611 LUGGAGE	1,377	165	1,212	-----	-----	-----	-----	-----
0613 FUEL OIL, CHARCOAL, WASTES	733	733	-----	-----	-----	-----	-----	-----
0614 TIMBER, POLES, PULPS, BILDS	144	9	117	-----	34	-----	-----	-----
0614 WOOD CHIPS, STAVES, BUILDINGS	1,772	1,675	97	-----	-----	-----	-----	-----
0621 LUMBER	20,666	14,445	5,940	-----	-----	292	-----	-----
0621 VEGETABLE OILS, MARG, SHORT	40,575	15,923	14,293	-----	240	10,079	-----	-----
0621 FOOD MANUFACTURES, NEC	16,037	6,366	9,500	5	14	-----	164	-----
0611 LUMBER AND FIXTURES	23,449	15,975	7,027	364	147	-----	72	-----
0611 PAPER AND PAPER PRODUCTS	7,334	1,194	2,662	-----	-----	2,154	1,320	-----
0621 KRAFT AND NEWSPRINT PAPER	2,247	-----	-----	-----	22	2,245	-----	-----
0621 PAPER AND PAPER PRODUCTS	40,454	40,746	42,724	303	151	130	-----	-----
0621 PAPER AND PAPER PRODUCTS	4,104	1,452	5,290	50	1,139	134	39	-----
0621 PAPER AND PAPER PRODUCTS	3,335	1,441	1,706	20	144	-----	-----	-----
0610 SOLID WASTE	592,415	-----	-----	5,299	177,353	41,253	304,049	24,862
0611 CRUDE OIL, GAS PRODUCTS	772,440	20,991	240,415	2,200	31,039	142,127	141,749	113,719
0612 OILS, PRESENT, TAILING MATS	174	-----	-----	-----	-----	-----	-----	-----
0613 ALCOHOLIC BEVERAGES	1,274,447	-----	4,005	2,419	234,317	492,522	331,745	210,119
0614 RADIOACTIVE MATERIALS, WASTES	1,084	441	447	-----	-----	-----	-----	-----
0617 RUBBER AND TUBES	1,074,542	-----	-----	45,444	41,430	409,412	247,403	252,049
0618 RUBBER AND TUBES	554,052	-----	-----	-----	1,440	392,942	392,549	64,432
0619 BASIC CHEMICALS AND PROD, NEC	7,095,049	914,541	3,249,474	54,415	319,340	1,114,417	1,903,253	413,465
0621 PLASTIC MATERIALS	241,451	15,590	952,224	32	4,147	4,439	677	-----
0622 SYNTHETIC RUBBER	76,497	-----	71,414	-----	264	4,694	121	-----
0623 SYNTHETIC (MAN-MADE) FIBERS	3,111	1,104	1,975	14	-----	-----	-----	-----
0621 RUBBER	4,512	4,002	2,304	22	140	-----	-----	-----
0621 RUBBER	22,545	4,505	15,211	2,743	44	-----	-----	-----
0621 RUBBER	10,724	34,334	5,386	-----	-----	-----	-----	-----
0621 RUBBER AND FOOD CHEMICALS	14,637	100	454	4,474	-----	4,444	-----	-----
0621 NITROGENOUS CHEM FERTILIZERS	161,439	252	107,674	-----	-----	52,400	3,211	-----

GALVESTON, TX, DISTRICT

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HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1942--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2672 POTASSIC CHEM FERTILIZERS-----	403,341		76A		191,072		411,401	
2673 PHOSPHATIC CHEM FERTILIZERS-----	731,22A	15,402	495,609			4,379	11,43A	
2676 INSECTICIDES, DISINFECTANTS-----	20,859	9,643	11,101	70	45			
2679 FERTILIZER AND MATERIALS, NEC-----	359,469	53	252,373		24	72,000	34,019	1,400
2691 MISCELLANEOUS CHEMICAL PROD-----	632,884	144,563	400,865	131	55,997	10,817	19,111	1,400
2911 GASOLINE-----	5,275,064	128,346	459,473	182,203	1,472,602	1,939,196	643,673	449,571
2912 JET FUEL-----	1,25A,325			11,199	517,210	400,124	111,241	1A,551
2913 KEROSENE-----	261,345	2	133,633		20,034	48,704	7,434	10,438
2914 DISTILLATE FUEL OIL-----	4,934,771	534,305	576,9AA	50A,093	1,312,132	1,079,036	45A,263	265,954
2915 RESIDUAL FUEL OIL-----	14,781,979	783,045	1,283,591	1,3A0,3A	3,614,643	3,515,734	2,151,559	2,051,024
2916 LUBRICATING OILS AND GREASES-----	2,502,084	697,719	500,434	109,5AA	421,487	44,271	434,949	53,63A
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,694,296			160,154	599,050	340,646	462,524	91,022
2918 ASPHALT, TAR, AND PITCHES-----	269,593	54,727	7,14A		4,391	140,439	48,10A	10,3A0
2920 COKE, PETROLEUM COKE-----	263,026	8	141,337			95,932	25,749	
2921 LIQUEFIED GASES-----	1,560,994	977,800	264,413		44,336	59,130	211,483	3,742
2951 ASPHALT BUILDING MATERIALS-----	12,624		11,750		874			
2991 PETROLEUM AND COAL PROD, NEC-----	403,647	4,44A	10,002	17,5A3	9,003	217,441	192,454	2A,43A
3011 RUBBER AND MISC PLASTIC PROD-----	44,1A2	22,446	20,764	652	320			
3111 LEATHER AND LEATHER PRODUCTS-----	5,994	3,039	2,794	154	7			
3211 GLASS AND GLASS PRODUCTS-----	44,172	10,892	32,583	19	57A	102		
3241 RULING CEMENT-----	100,43A	235	5,409		63	5A,126	3A,365	
3251 STRUCTURAL CLAY PRODUCTS-----	43,307	37,536	4,501		70	1,200		
3271 LIME-----	1,731		244			1,487		
3281 CUT STONE AND STONE PRODUCTS-----	35,745	33,9A0	259			1,506		
3291 MISC NONMETALLIC MINERAL PROD-----	31,773	12,916	17,677	212	874	94		
3311 PIG IRON-----	5,373					5,373		
3312 SLAG-----	67,342						67,342	
3314 IRON AND STEEL PRIMARY FORMS-----	52,74A	28,107	42			21,036	3,563	
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,487,169	1,399,292	15,446	257	237	69,937	2,000	
3316 IRON AND STEEL PLATES, SHEETS-----	254,296	20,0A8	7,712		2,36A	144,106	80,024	
3317 IRON AND STEEL PIPE AND TUBE-----	3,501,549	2,882,952	237,101	117	19	305,747	75,573	
3318 FERROALLOYS-----	84,432	60,260	934			21,503	1,695	
3319 IRON AND STEEL PRODUCTS, NEC-----	114,947	13,243	4,462	302		77,906	13,560	1,474
3321 NONFERROUS METALS, NEC-----	17,412	3,999	12,476	311		2A0	346	
3322 COPPER ALLOYS, UNWORKED-----	12,358	11,000	1,270	88				
3323 LEAD AND ZINC, UNWORKED-----	4,572	195	8,377					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	9,720	4,066	5,165		9A	343		
3411 FABRICATED METAL PRODUCTS-----	23A,207	129,205	95,212	1,062	1,359	10,730	439	
3511 MACHINERY, EXCEPT ELECTRICAL-----	679,425	152,827	479,595	3,880	2,443	15,439	25,221	
3611 ELECTRICAL MACH AND EQUIP-----	106,431	19,2A1	82,546	427	1,7AA	1,744	605	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	344,145	294,149	46,393	670	702	2,214	17	
3721 AIRCRAFT AND PARTS-----	2,618	1,445	1,142	31				
3731 SHIPS AND BOATS-----	19,739	1,36A	4,855		204	9,312		
3791 MISC TRANSPORTATION EQUIPMENT-----	15,999	6,071	4,615	77	6A	600	56A	
3811 INSTR, TIME, PHOTO, OPT GOODS-----	10,265	1,763	4,424	5A	2A			
3911 MISC MANUFACTURED PRODUCTS-----	39,154	5,710	4,644	1,130	60	5,3A5	20,746	
4011 IRON AND STEEL SCRAP-----	343,546	27	12A,459	50		212,727	7,323	
4012 NONFERROUS METAL SCRAP-----	14,354	4,446	9,31A	AA		462		
4022 TEXTILE WASTE, SCRAP, SWEEP-----	10,705	46	10,659					
4024 PAPER WASTE AND SCRAP-----	21,084		21,084					
4029 WASTE AND SCRAP, NEC-----	1,18A,71A			1,456		239,49A	AA9,0A8	7A,678
4111 WATER-----	1,750							1,750
4112 COMMODITIES, NEC-----	486,229	56,807	29,447	112,03A	150,169	17,507	71,061	
4119 EMPTY CONTAINERS-----	3,699					3,313	346	
9999 DEPARTMENT OF DEFENSE AND SCT-----	11,705		11,705					
TOTAL TON-MILES, 4,046,104,202.								

TEXAS CITY CHANNEL, TEX. (TEXAS CITY, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO TURNING BASIN AT TEXAS CITY, TEX., ABOUT 7.6 MILES; CONTROLLING DEPTH: CHANNEL 41 FEET; TURNING BASIN, 41 FEET; INDUSTRIAL CANAL, 42 FEET; TURNING BASIN 42 FEET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	19,959,03A	197A-----	34,656,219
1974-----	20,151,777	1979-----	35,954,301
1975-----	23,863,770	198A-----	25,928,936
1976-----	2A,516,009	19A1-----	27,852,202
1977-----	33,5A3,59A	19A2-----	33,370,791

FREIGHT TRAFFIC, 1942

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	33,370,791	15,596,7A7	1,000,0A1	4,645,829	2,420,335	5,176,995	4,203,92A	93,400
0101 COTTON, RAW-----	317		317					
0105 RICE-----	159		159					
0129 FIELD CROPS, NEC-----	1		1					
0131 FRESH FRUITS-----	20		20					
0141 FRESH AND FROZEN VEGETABLES-----	136		136					

Waterborne Commerce of the United States, 1982

TEXAS CITY CHANNEL, TEX. (TEXAS CITY, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2161 ANIMALS AND PRODUCTS, NEC	3							
2191 CONCENTRATED, CONCENT, NEC	41		41					
2191 CRUDE PETROLEUM	21,421,611	15,379,722		3,834,858		2,175,653	31,378	
2191 CLAY	29		29					
2191 FERTILIZER	62		62					
2191 FERTILIZER MINERALS, NEC	39		39					
2191 FERTILIZER, ANIMAL FATS AND OILS	4,240		3,240			1,000		
2191 FERTILIZER AND FERT, NEC	71		71					
2191 FERTILIZER AND FERT, NEC	96		96					
2191 FERTILIZER PRODUCTS, NEC	1		1					
2191 FERTILIZER, OILS, WAXES, SHORT	5,735		5,735					
2191 MISCELLANEOUS FOOD PRODUCTS	210		210					
2191 MISCELLANEOUS PRODUCTS	1		1					
2191 APPAREL	2		2					
2191 APPAREL, NEC	12		12					
2191 APPAREL AND FIFTYFIVE	10		10					
2191 PAPER AND PAPER PRODUCTS, NEC	3		3					
2191 PAINTS	5		5					
2191 PAINTS	74,535					74,535		
2191 CRUDE OIL, GAS PRODUCTS	261,692				4,659	212,647	44,386	
2191 CRACKER, TANNING MATS	6		6					
2191 CRACKER	500,391			32,483	127,443	100,248	237,910	2,078
2191 CRACKER AND TUBING	219,496			86,747		571,979	212,464	48,766
2191 CRACKER	120,180					55,361	60,799	
2191 CRACKER, OILS AND GASES, NEC	1,660,583	101,578	421,217	375,472	549,661	1,036,010	1,153,259	23,346
2191 CRACKER	42,031		2,939			60,321	18,774	
2191 CRACKER	22		22					
2191 CRACKER	3,258	1,652	1,606					
2191 CRACKER	5		5					
2191 CRACKER	4		4					
2191 CRACKER, DISINFECTANTS	14,389	9,196	5,193					
2191 CRACKER, CHEMICAL PROD	2,123,382		168,852		1,050,646	161,976	720,008	
2191 CRACKER	68,632				22,149	12,720	33,763	
2191 CRACKER	52,761				17,267		35,494	
2191 CRACKER, FERTILIZER	1,568,259		202,170		501,620	191,129	671,940	1,400
2191 CRACKER, FERTILIZER	1,705,904		34,998	277,949	355,574	413,878	605,171	18,318
2191 CRACKER, OILS AND GREASES	148,999	96,422	45,040			7,537		
2191 CRACKER, PETROLEUM REFINERS	183,134				5,031	69,149	108,954	
2191 CRACKER, PETROLEUM REFINERS	122,557		112,297				10,260	
2191 CRACKER, PETROLEUM REFINERS	3,043		1,135			1,374	1,434	
2191 CRACKER, PETROLEUM REFINERS	104,321			38,300	1,065	20,939	40,017	
2191 CRACKER, PETROLEUM REFINERS	7		7					
2191 CRACKER, PETROLEUM REFINERS	116		116					
2191 CRACKER, PETROLEUM REFINERS	1		1					
2191 CRACKER, PETROLEUM REFINERS	8,894					8,894		
2191 CRACKER, PETROLEUM REFINERS	302	302						
2191 CRACKER, PETROLEUM REFINERS	39		39					
2191 CRACKER, PETROLEUM REFINERS	1,672		12			1,625		
2191 CRACKER, PETROLEUM REFINERS	7,962	7,840	122					
2191 CRACKER, PETROLEUM REFINERS	50		50					
2191 CRACKER, PETROLEUM REFINERS	12		12					
2191 CRACKER, PETROLEUM REFINERS	14		14					
2191 CRACKER, PETROLEUM REFINERS	13		13					
2191 CRACKER, PETROLEUM REFINERS	7		7					
2191 CRACKER, PETROLEUM REFINERS	4		4					
2191 CRACKER, PETROLEUM REFINERS	3		3					
2191 CRACKER, PETROLEUM REFINERS	40	38	2					

TOTAL TONNAGES, 243,651,726.

GALVESTON HARBOR, TEX.

APPROXIMATE DEPTH, GULF OF MEXICO TO GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL, TEX., ABOUT 14.5 FEET. CON-
 TAINMENT, ENTRANCE CHANNEL, 40 FEET; OUTER HARBOR, 41 FEET; INNER HARBOR, 39 FEET; HOLIVAR ROADS CHANNEL, 40 FEET. PROJECT DEPTHS
 ENTRY AND ENTRANCE CHANNELS, 42 FEET; INNER HARBOR AND HOLIVAR ROADS CHANNELS, 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC*
(TRAFFIC IN TRANSIT)

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1975	74,875,134	1,028	1978	111,854,586	1,447
1976	74,891,712	6,097	1979	118,854,959	
1977	77,961,542	3,531	1980	101,087,400	
1978	86,357,735	4,857	1981	107,332,518	
1979	102,175,308	3,287	1982	98,053,339	

* ALL FOREIGN AND COASTWISE COMMERCE SHOWN FOR GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL PASS THROUGH THIS
 ENTRANCE.

GALVESTON, TX, DISTRICT

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GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO 57TH STREET, GALVESTON, TEX., ABOUT 5 MILES. CONTROLLING DEPTH: 42 FEET TO 43RD STREET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE, TO 43RD STREET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	FERRY PASSENGERS	YEAR	TONS	PASSENGERS	FERRY PASSENGERS
1973-----	6,861,741	240	4,509,620	1978-----	7,786,146	1,142	4,743,219
1974-----	7,171,226	2,294	4,613,072	1979-----	8,982,285	-----	5,964,180
1975-----	5,971,160	2,902	5,326,520	1980-----	9,631,091	-----	6,271,887
1976-----	7,307,900	3,180	4,236,586	1981-----	11,288,337	-----	6,816,984
1977-----	9,563,626	3,214	4,423,378	1982-----	9,349,856	-----	7,084,894

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	9,349,856	1,997,571	5,998,326	104,051	697,070	295,684	257,159
0101 COTTON, RAW-----	146,851	-----	146,852	-----	-----	259	-----
0103 CORN-----	410,895	154	410,741	-----	-----	-----	-----
0105 RICE-----	267,329	-----	255,850	-----	-----	3,787	8,492
0106 SORGHUM GRAINS-----	522,541	-----	522,541	-----	-----	-----	-----
0107 WHEAT-----	3,423,730	-----	3,423,730	-----	-----	-----	-----
0111 SOYBEANS-----	2	-----	2	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	629	48	581	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	11,477	11,477	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	2,016	30	1,986	-----	-----	-----	-----
0131 FRESH FRUITS-----	5,430	-----	5,430	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	332,786	332,722	564	-----	-----	-----	-----
0133 COFFEE-----	7,980	2,860	1	-----	-----	730	4,407
0141 FRESH AND FROZEN VEGTABLES-----	9,100	121	8,979	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	1,955	662	1,293	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	55	2	16	-----	-----	-----	17
0801 CRUDE RUBBER AND ALLIED GUMS-----	3,068	3,068	1	-----	-----	-----	-----
0801 FOREST PRODUCTS, NEC-----	722	392	330	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	3,591	3,591	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	1	1	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	25,419	25,419	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	639	310	329	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	7,972	1,672	1,966	-----	-----	-----	4,334
1121 COAL AND LIGNITE-----	14	14	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	655,213	655,681	-----	-----	-----	-----	1,532
1411 LIMESTONE-----	226	226	-----	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	108	108	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,841	502	2,299	-----	-----	-----	-----
1451 CLAY-----	188,436	143,052	3,206	-----	-----	-----	2,178
1492 SULPHUR, DRY-----	652,893	-----	652,893	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	697,070	-----	-----	-----	697,070	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	4,536	230	2,437	-----	-----	1,478	391
1911 ORNANCE AND ACCESSORIES-----	132	93	39	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	25	-----	25	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	184	72	3	-----	-----	-----	109
2014 TALLOW, ANIMAL FATS AND OILS-----	1	-----	1	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,219	-----	1,219	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	16	16	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	2,207	147	2,060	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	526	483	43	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	8,377	1,701	6,599	-----	-----	-----	17
2039 PREP FRUIT AND VEG JUICE, NEC-----	10,627	1,168	9,459	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	64,947	-----	43,847	-----	-----	15,592	5,508
2042 ANIMAL FEEDS-----	3,020	-----	3,020	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	8,904	1,159	7,504	-----	-----	270	-----
2061 SUGAR-----	327,337	273,312	1	54,024	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	36,695	35,814	881	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	359	40	319	-----	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	39	37	2	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	21,777	8,693	10,569	-----	-----	1,880	435
2111 TOBACCO MANUFACTURES-----	21	12	9	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	2,400	1,451	1,039	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	12,861	-----	12,861	-----	-----	-----	-----
2311 APPAREL-----	412	118	264	-----	-----	-----	30
2411 LOGS-----	103	-----	103	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	79	-----	79	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	1,275	-----	615	-----	-----	660	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	59	-----	59	-----	-----	-----	-----
2421 LUMBER-----	3,840	1,290	2,433	-----	-----	-----	117
2431 VENEER, PLYWOOD, WORKED WOOD-----	58,221	58,969	76	-----	-----	1,176	-----
2491 WOOD MANUFACTURES, NEC-----	5,397	-----	4,007	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	9,903	8,667	1,204	-----	-----	72	-----
2611 PULP-----	1,963	-----	45	-----	-----	-----	1,918
2631 PAPER AND PAPERBOARD-----	7,998	1,090	4,101	-----	-----	-----	2,807
2691 PULP AND PAPER PRODUCTS, NEC-----	3,606	2,267	1,190	-----	-----	30	110
2711 PRINTED MATTER-----	600	190	470	-----	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	138	-----	138	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	51	-----	51	-----	-----	-----	-----
2813 ALCOHOLS-----	329	-----	329	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	86,977	43,725	40,721	-----	-----	1,634	883
2821 PLASTIC MATERIALS-----	135,245	8,536	128,709	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	9,323	-----	8,002	-----	-----	1,321	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	120	112	8	-----	-----	-----	-----
2831 DRUGS-----	2,102	1,865	277	-----	-----	-----	-----
2841 SOAP-----	2,536	1,563	1,173	-----	-----	-----	-----
2851 PAINTS-----	4,031	2,738	1,293	-----	-----	-----	-----

Waterborne Commerce of the United States, 1982

GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
2461 GUM AND GUMME CHEMICALS-----	198		19				179
2471 NITROGENOUS CHEM FERTILIZERS-----	31	20	11				
2472 POTASSIC CHEM FERTILIZERS-----	12		12				
2473 PHOSPHATIC CHEM FERTILIZERS-----	885	339	546				
2474 INSECTICIDES, DISINFECTANTS-----	2,744	1,125	1,621				
2479 FERTILIZER AND MATERIALS, NEC-----	75		75				
2491 MISCELLANEOUS CHEMICAL PRD-----	26,174	10,374	14,192			1,410	
2911 GASOLINE-----	159,323		12,856			75,000	71,847
2913 KEROSENE-----	2	2					
2914 DISTILLATE FUEL OIL-----	72,359	35	21,185			30,149	20,000
2915 KEROSENE FUEL OIL-----	155,152	39,164		50,027		65,057	
2916 LUBRICATING OILS AND GREASES-----	5,592	13	5,579				
2917 KEROSENE, PETROLEUM SOLVENTS-----	2,030					2,030	
2918 ASPHALT, TAR, AND BITUMENS-----	253		253				
2920 COKE, PETROLEUM-----	10,301		10,301				
2921 LIQUEFIED GASES-----	50	0	50				
2951 ASPHALT BUILDING MATERIALS-----	244		244				
2991 PETROLEUM AND COAL PROD, NEC-----	8,923	3,763	435			4,325	
3011 RUBBER AND MISC PLASTIC PRD-----	9,145	6,751	2,394				
3111 LEATHER AND LEATHER PRODUCTS-----	1,434	429	405				
3211 GLASS AND GLASS PRODUCTS-----	19,903	2,832	17,071				
3241 BUILDING CEMENT-----	3,339	16	2,146				1,177
3251 STRUCTURAL CLAY PRODUCTS-----	3,524	2,727	401				
3281 CUT STONE AND STONE PRODUCTS-----	2,340	2,318	22				
3291 MISC NONMETALLIC MINERAL PRD-----	4,477	1,000	2,452				35
3314 IRON AND STEEL PRIMARY FORMS-----	8,444	4,646	44				2,116
3315 IRON, STEEL SHAPES, ETC SHEET-----	49,129	54,354	2,840			724	31,207
3316 IRON AND STEEL PLATES, SHEETS-----	18,972	3,142	2,471				12,959
3317 IRON AND STEEL PIPE AND TUB-----	302,034	151,210	57,474			47,437	26,313
3318 FERRALLOYS-----	3,217	964	274				1,971
3319 IRON AND STEEL PRODUCTS, NEC-----	5,707	970	873			2,404	1,460
3321 NONFERRUS METALS, NEC-----	19,044	795	9,949			4,260	
3322 COPPER ALLOYS, UNWORKED-----	10,941	9,734	1,207				
3323 LEAD AND ZINC, UNWORKED-----	1,592	34	140				1,378
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,094	409					
3411 FABRICATED METAL PRODUCTS-----	27,374	11,792	13,460				2,026
3511 MACHINERY, EXCEPT ELECTRICAL-----	62,734	24,317	26,911			130	11,376
3611 ELECTRICAL MACH AND EQUIP-----	12,713	4,940	7,773				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	10,854	4,014	2,247				2,197
3721 AIRCRAFT AND PARTS-----	179	4	171				
3731 SHIPS AND BOATS-----	304	37	361				
3791 MISC TRANSPORTATION EQUIPMENT-----	6,314	5,344	342			464	
3811 JEWELRY, TIME, PHOTO, OPT GOODS-----	1,594	244	1,300				
3911 MISC MANUFACTURED PRODUCTS-----	15,301	2,319	1,203			2,150	9,629
4011 IRON AND STEEL SCRAP-----	10,924		4,751			723	1,450
4012 NONFERRUS METAL SCRAP-----	11,528	3,487	4,941			490	
4022 TEXTILE WASTE, SCRAP, WEEPS-----	2,015	74	1,937				
4024 WOOD WASTE AND SCRAP-----	1,086		1,086				
4111 WASTE-----	13,346					63	13,323
4112 COMMUNITIES, NEC-----	40,444	5,274	14,405			4,563	12,052
4119 EMPTY CONTAINERS-----	900					386	514
9999 DEPARTMENT OF DEFENSE AND SCI-----	949		949				
TOTAL TON-MILES-----	37,309,424						

CHOCOLATE RAYON, TEX.

SECTION 1 CLOUSE: GULF INTRACOASTAL WATERWAY TO NEAR LIVERPOOL, TEX., ABOUT 13.4 MILES, CONTROLLING DEPTH: 14 FEET TO MILE 8.5, DEPTH: 12 FEET, TO MILE 4.2, THENCE 9 FEET MEAN LOW TIDE, TO MILE 13.2.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,679,357	1978-----	3,057,207
1974-----	2,476,161	1979-----	3,040,894
1975-----	2,450,062	1980-----	2,934,850
1976-----	2,975,434	1981-----	4,301,199
1977-----	2,566,214	1982-----	3,043,107

FREIGHT TRAFFIC, 1982

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	3,043,107	2,159,642	883,425
4011 IRON AND STEEL SCRAP-----	20,777	20,777	
1042 SAND, GRAVEL, CRUSHED ROCK-----	1,006,647	944,216	14,851
2416 SOFTENED HYDROLYZED-----	20,052	20,052	
2411 CRUDE TAR, OIL, GAS PRODUCTS-----	52,977	52,977	
2413 ALUMINUM-----	36,451	7,974	28,675
2417 PETROLEUM AND SOLVENT-----	34,770	31,127	3,643
	174,917	44,431	130,486

GALVESTON, TX, DISTRICT

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CHOCOLATE RAYON, TEX.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
2818 SULPHURIC ACID-----	34,816	34,816	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	319,191	31,635	287,556
2911 GASOLINE-----	100,535	16,767	83,768
2914 DISTILLATE FUEL OIL-----	260,567	260,567	-----
2915 RESIDUAL FUEL OIL-----	601,607	505,187	96,469
2916 LUBRICATING OILS AND GREASES-----	46,545	46,545	1,094
2917 NAPHTHA, PETROLEUM SOLVENTS-----	72,817	50,337	22,480
2918 ASPHALT, TAR, AND PITCHES-----	148,604	-----	148,604
2921 LIQUEFIED GASES-----	41,771	8,559	33,212
2991 PETROLEUM AND COAL PROD, NEC-----	61,781	34,790	26,991
3511 MACHINERY, EXCEPT ELECTRICAL-----	62	62	-----
TOTAL TON-MILES, 27,207,675.			

SAN BERNARD RIVER, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO STATE HIGHWAY NO. 35, ABOUT 20.5 MILES, CONTROLLING DEPTH: LOWER 26 MILES, 8 FEET. PROJECT DEPTH: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	361,325	1978-----	321,305
1974-----	506,177	1979-----	601,435
1975-----	536,503	1980-----	673,780
1976-----	578,986	1981-----	640,291
1977-----	414,142	1982-----	726,684

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	726,684	241,305	485,379
0931 MARINE SHELLS, UNMANUFACTURED-----	86,834	86,834	-----
1311 CRUDE PETROLEUM-----	19,280	14,522	4,758
2817 BENZENE AND TOLUENE-----	34,551	34,551	-----
2914 DISTILLATE FUEL OIL-----	102,820	100,430	2,390
2915 RESIDUAL FUEL OIL-----	473,931	4,068	469,863
2991 PETROLEUM AND COAL PROD, NEC-----	9,268	-----	9,268
TOTAL TON-MILES, 17,463,490.			

FREEPORT HARBOR, TEX. (FREEPORT, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO DIVERSION DAM AT FREEPORT, TEX., ON OLD BRAZOS RIVER, ABOUT 11 MILES. CONTROLLING DEPTH: BAR CHANNEL, 40 FEET; THROUGH UPPER TURNING BASIN, 32 FEET; THROUGH STAUFFER TURNING BASIN, 14 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 30 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET; THROUGH UPPER TURNING BASIN, 36 FEET; THROUGH STAUFFER TURNING BASIN, 25 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 30 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	7,348,555	1978-----	21,712,480
1974-----	8,898,947	1979-----	19,983,837
1975-----	8,194,136	1980-----	20,131,047
1976-----	9,710,609	1981-----	23,357,106
1977-----	15,332,514	1982-----	14,980,683

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	10,989,683	7,591,373	941,703	3,516,502	901,187	953,483	1,023,081	354
0103 CORN-----	4,507	-----	4,507	-----	-----	-----	-----	-----
0105 RICE-----	65,191	-----	65,191	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	11,729	-----	11,729	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	711	711	-----	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	54,544	-----	-----	-----	-----	54,544	-----	-----

Waterborne Commerce of the United States, 1982

FREEPORT HARBOR, TEX. (FREEPORT, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL			
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
1011 IRON ORE AND CONCENTRATES-----	7,620	-----	-----	-----	-----	7,620	-----	-----
1111 CRUDE PETROLEUM-----	10,659,609	7,212,532	-----	3,287,346	-----	66,887	92,844	-----
1402 SAND, GRAVEL, CRUSHED ROCK-----	156,547	-----	19	-----	-----	156,528	-----	-----
1451 CLAY-----	9,837	-----	-----	-----	-----	-----	9,837	-----
2041 WHEAT FLOUR AND SEMOLINA-----	102	-----	102	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,213	-----	2,213	-----	-----	-----	-----	-----
2421 LUMBER-----	4,860	4,860	-----	-----	-----	-----	-----	-----
2410 SODIUM HYDROXIDE-----	171,196	-----	-----	-----	51,161	-----	118,035	-----
2413 ALCOHOLS-----	39,470	-----	-----	5,503	256	17,505	16,206	-----
2817 BENZENE AND TOLUENE-----	268,309	-----	-----	42,891	-----	223,418	-----	-----
2818 SULPHURIC ACID-----	170,258	-----	-----	1,889	-----	168,369	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,295,276	192,918	810,450	141,742	624,913	155,219	549,460	350
2821 PLASTIC MATERIALS-----	66,503	1	64,901	-----	-----	-----	1,601	-----
2841 SOAP-----	770	-----	770	-----	-----	-----	-----	-----
2851 PAINTS-----	13	-----	13	-----	-----	-----	-----	-----
2810 NITROGENOUS CHEM FERTILIZERS-----	1,800	-----	-----	-----	-----	1,800	-----	-----
2801 MISCELLANEOUS CHEMICAL PROD-----	18,178	16,400	14	-----	-----	-----	1,768	-----
2911 GASOLINE-----	271,903	-----	182	-----	190,150	2,571	78,996	-----
2912 JET FUEL-----	9,669	-----	-----	-----	9,669	-----	-----	-----
2913 KEROSENE-----	36,072	-----	-----	-----	36,072	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	250,975	-----	-----	-----	220,967	10,189	15,819	-----
2915 RESIDUAL FUEL OIL-----	186,054	62,868	-----	-----	-----	63,888	59,728	-----
2916 LUBRICATING OILS AND GREASES-----	1,595	-----	-----	-----	1,595	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	50,153	-----	-----	-----	-----	19,196	30,957	-----
2991 PETROLEUM AND COAL PROD, NEC-----	41,837	-----	3	37,131	-----	4,503	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	111	110	1	-----	-----	-----	-----	-----
3201 PORTLAND CEMENT-----	890	-----	-----	-----	-----	-----	890	-----
3251 STRUCTURAL CLAY PRODUCTS-----	6	-----	6	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	102,919	101,988	-----	-----	-----	-----	931	-----
3321 NONFERROUS METALS, NEC-----	9,411	12	1,205	-----	-----	-----	8,194	-----
3411 FABRICATED METAL PRODUCTS-----	31	-----	31	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,134	920	14	-----	-----	700	500	-----
3611 ELECTRICAL MACH AND EQUIP-----	26	-----	26	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2	-----	2	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	123	-----	123	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	2,809	53	-----	-----	-----	144	2,590	-----
4111 WATER-----	13,337	-----	-----	-----	-----	-----	13,337	-----
4112 COMMODITIES, NEC-----	2,183	-----	1	-----	-----	390	1,792	-----
TOTAL TON-MILES, 71,971,304.								

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.

SECTION INCLUDED: COLORADO RIVER FROM ITS JUNCTION WITH THE GINN EXTENDING UPSTREAM APPROXIMATELY 15.5 MILES TO TURNING BASIN.
CONTROLLING DEPTH: 5 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	0	1978-----	455,488
1974-----	0	1979-----	458,681
1975-----	0	1980-----	436,585
1976-----	380,801	1981-----	403,016
1977-----	311,948	1982-----	392,933

* NOT COMPILED PRIOR TO 1976.

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	392,933	213,333	179,600
0031 MARINE SHELLS, UNMANUFACTURED-----	42,176	42,176	-----
2413 ALCOHOLS-----	61,463	-----	61,463
2819 BASIC CHEMICALS AND PROD, NEC-----	216,642	99,198	117,444
2911 GASOLINE-----	15,272	15,272	-----
2914 DISTILLATE FUEL OIL-----	1,478	1,478	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	9,157	9,157	-----
2921 LIQUEFIED GASES-----	693	-----	693
2991 PETROLEUM AND COAL PROD, NEC-----	5,022	5,022	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	750	750	-----
1731 SHIPS AND BOATS-----	280	280	-----
TOTAL TON-MILES, 5,709,469.			

GALVESTON, TX, DISTRICT

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MATAGORDA SHIP CHANNEL, TEX.

SECTION INCLUDED: GULF OF MEXICO TO POINT COMFORT, ABOUT 25.5 MILES; TO PORT LAVACA, ABOUT 4.2 MILES; TO HARBOR OF REFUGE, ABOUT 2.6 MILES; AND TO RED BLUFF, ABOUT 20.2 MILES. CONTROLLING DEPTHS: TO POINT COMFORT, 28.0 FEET; TO PORT LAVACA, 9 FEET; TO HARBOR OF REFUGE, 9.0 FEET; AND TO RED BLUFF, 4 FEET. PROJECT DEPTHS: TO POINT COMFORT, 38-36 FEET; TO PORT LAVACA AND HARBOR OF REFUGE, 12 FEET; AND TO RED BLUFF, 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	4,526,754	1978-----	4,677,509
1974-----	4,930,650	1979-----	4,562,707
1975-----	4,342,515	1980-----	3,991,089
1976-----	4,256,320	1981-----	4,148,664
1977-----	3,894,810	1982-----	4,308,436

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	RECEIPTS	RECEIPTS	SHIPMENTS
TOTAL-----	4,308,436	3,624,114	142,137	52,282	345,336	144,567
0133 COFFEE-----	21	21				
0931 MARINE SHELLS, UNMANUFACTURED-----	2,505				2,505	
1051 ALUMINUM ORES, CONCENTRATES-----	3,527,852	3,444,148	83,704			
1121 COAL AND LIGNITE-----	298		298			
1311 CRUDE PETROLEUM-----	65,310					65,310
1411 LIMESTONE-----	122,963	122,963				
1451 CLAY-----	105		105			
1499 NONMETALLIC MINERALS, NEC-----	57,191	55,212	1,979			1,320
2421 LUMBER-----	1,441	1,441				
2431 VENEER, PLYWOOD, WORKED WOOD-----	321	321				
2711 PRINTED MATTER-----	2	2				
2810 SODIUM HYDROXIDE-----	63,813				63,813	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	58,637			52,282		6,355
2818 SULPHURIC ACID-----	87,168				87,168	
2819 BASIC CHEMICALS AND PROD, NEC-----	86,108		5,147		10,059	70,002
2871 NITROGENOUS CHEM FERTILIZERS-----	93,534				93,534	
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,998				4,998	
2879 FERTILIZER AND MATERIALS, NEC-----	36,818				36,818	
2914 DISTILLATE FUEL OIL-----	3,693				3,693	
2915 RESIDUAL FUEL OIL-----	14,510				13,830	680
2918 ASPHALT, TAR, AND PITCHES-----	28,918				28,918	
2920 COKE, PETROLEUM COKE-----	52,120		52,120			
3011 RUBBER AND MISC PLASTIC PROD-----	1		1			
3291 MISC NONMETALLIC MINERAL PROD-----	74		74			
3315 IRON, STEEL SHAPES, EXC SHEET-----	20		20			
3317 IRON AND STEEL PIPE AND TUBE-----	5	5				
3411 FABRICATED METAL PRODUCTS-----	8	1	7			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2		2			
TOTAL TON-MILES, 107,736,761.						

CHANNEL TO VICTORIA, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO VICINITY OF VICTORIA, TEX., ABOUT 35 MILES; TRIBUTARY CHANNEL TO SEADRIFT, TEX., ABOUT 2 MILES. CONTROLLING DEPTHS: MAIN CHANNEL, 7.0 FEET; TRIBUTARY CHANNEL, 4 FEET; PROJECT DEPTHS: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	3,137,397	1978-----	2,819,807
1974-----	3,135,921	1979-----	2,807,135
1975-----	3,030,897	1980-----	3,301,122
1976-----	3,238,520	1981-----	2,930,820
1977-----	2,564,684	1982-----	2,744,633

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	2,744,633	887,803	2,187,030
0931 MARINE SHELLS, UNMANUFACTURED-----	13,374	13,374	
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,445,889		1,445,889
2810 SODIUM HYDROXIDE-----	42,468	38,231	4,235
2813 ALCOHOLS-----	3,556	2,081	1,475
2819 BASIC CHEMICALS AND PROD, NEC-----	1,123,715	245,425	878,290
2821 PLASTIC MATERIALS-----	71,867	13,556	58,311
2871 NITROGENOUS CHEM FERTILIZERS-----	28,096	28,096	
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,281	2,281	
2921 LIQUEFIED GASES-----	1,000	1,000	
TOTAL TON-MILES, 72,539,981.			

Waterborne Commerce of the United States, 1982

CORPUS CHRISTI SHIP CHANNEL, TEX. (CORPUS CHRISTI
AND HARBOR ISLAND, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULF LAKE, AND AT VIOLA, TEX., ABOUT 32 MILES; BRANCH CHANNEL TO LA QUINTA, ABOUT 4 MILES; CHANNEL TO PORT ARANSAS, ABOUT 0.4 MILES. CONTROLLING DEPTHS: HAR CHANNEL, 47 FEET; HAY CHANNEL, 37 FEET; TO AVERY POINT, 34 FEET; TO VICINITY TULF LAKE, 40 FEET; TO VIOLA, 40 FEET; TO LA QUINTA, 45 FEET. TO PORT ARANSAS, 12 FEET; TO JEWEL FULTON, 12 FEET. PROJECT DEPTHS: HAR CHANNEL, 47 FEET; REMAINDER OF PROJECT, 45 AND 40 FEET, EXCEPT PORT ARANSAS CHANNEL, 12 FEET, AND JEWEL FULTON CANAL, 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	24,349,177		1978	50,678,206	
1974	37,740,886		1979	55,507,108	
1975	41,290,771		1980	45,001,096	
1976	43,092,959		1981	41,980,358	
1977	56,041,113		1982	37,074,192	

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	37,974,192	15,657,503	3,065,626	3,008,890	4,668,310	2,551,056	5,350,563	1,668,200
0101 COTTON, NAACP	7,525		7,525					
1103 CORN	8,059		8,059					
0106 SOYBEAN GRAIN	1,025,188		1,025,188					
0107 WHEAT	61,055		61,055					
0131 FRESH FRUITS	2,209		2,209					
0931 MARINE SHELLS, MANUFACTURED	19,690					19,690		
1011 IRON ORE AND CONCENTRATES	7,716		7,716					
1021 COPPER ORE AND CONCENTRATES	2,812		2,812					
1051 ALUMINUM ORES, CONCENTRATES	3,741,479	3,646,953	93,117				1,409	
1091 NONFERROUS ORES, CONCENT, NEC	84,143	84,143						
1121 COAL AND LIGNITE	105,296		99,250			6,046		
1311 CRUDE PETROLEUM	14,779,182	9,826,888		2,838,745	517,734	1,311,370	310,301	170,184
1442 SAND, GRAVEL, CRUSHED ROCK	20		20					
1451 FLAY	292,931	286,131					6,800	
1493 SULPHUR, LIQUID	8,116						8,116	
1499 NONMETALLIC MINERALS, NEC	2,850					2,280	570	
2041 WHEAT FLOUR AND SEMOLINA	1,079		1,079					
2062 MOLASSES	9,416	9,416						
2091 VEGETABLE OILS, MARG, SHORT	1		1					
2111 TOPACK MANUFACTURES	14		14					
2211 PLASTIC TEXTILE PRODUCTS	29		29					
2311 APPAREL	1		1					
2414 TIMBER, POSTS, POLES, PILING	3		3					
2421 LUMBER	87		87					
2431 VEGET, PLYWOOD, WORKED WOOD	28		28					
2491 FOOD MANUFACTURES, NEC	168					168		
2511 FURNITURE AND FIXTURES	8		8					
2621 STANDARD NEWSPRINT PAPER	8,016					8,016		
2631 PAPER AND PAPERBOARD	1,220		9			1,220		
2691 PULP AND PAPER PRODUCTS, NEC	1		1					
2801 SODIUM HYDROXIDE	170,079					75,896	94,183	
2811 CRUDE TAR, OIL, GAS PRODUCTS	236,604					79,582	79,215	77,807
2813 ALCOHOL	145,226						142,333	2,893
2817 BENZENE AND TOLUENE	315,446				14,723	21,836	212,757	66,130
2818 SULPHURIC ACID	11,567					3,600	7,967	
2819 BASIC CHEMICALS AND PROD, NEC	1,404,525	13,709	571,981		209,408	24,383	881,830	3,256
2821 PLASTIC MATERIALS	4		4					
2831 DRUGS	6		6					
2841 PAINTS	5		5					
2871 PHOSPHOROUS CHEM FERTILIZERS	11,193		158			11,035		
2873 PHOSPHATIC CHEM FERTILIZERS	7,994					7,994		
2879 FERTILIZER AND MATERIALS, NEC	1,564					1,564		
2891 MISCELLANEOUS CHEMICAL PROD	11,942		2,742		2,888		6,312	
2911 GASOLINE	4,268,722		19,664		2,439,578	132,230	1,406,820	170,430
2912 JET FUEL	815,812				332,510		481,972	21,330
2913 KEROSENE	4,375		4,375					
2914 DISTILLATE FUEL OIL	3,740,978	501,697	763,326		1,679,046	81,754	599,448	115,705
2915 RESIDUAL FUEL OIL	5,250,215	1,069,962	168,024	305,197	1,180,454	420,595	1,382,310	979,671
2916 LUBRICATING OILS AND GREASES	175,079	139,793	50		30,826		8,610	
2917 KEROSENE, PETROLEUM SOLVENTS	320,678			22,088		66,956	205,356	26,278
2920 COKE, PETROLEUM COKE	125,926		108,257			16,216	1,051	
2921 LIQUEFIED GASOLINE	151,033	5,873	40,579			77,068	19,881	8,236
2991 PETROLEUM AND COAL PROD, NEC	274,274				157,101	34,800	59,783	22,320
3011 RUBBER AND MISC PLASTIC PROD	164	8	158					
3111 LEATHER AND LEATHER PRODUCTS	1		1					
3211 GLASS AND GLASS PRODUCTS	26		26					
3241 GROUTING CEMENT	184,034		50,507			123,888	9,719	
3251 STRUCTURAL CLAY PRODUCTS	3	3						
3291 MISC NONMETALLIC MINERAL PROD	2,180		2,180					
3312 SLAG	5,945					5,945		
3310 IRON AND STEEL SHAPES, EXC SHEET	1		1					
3316 IRON AND STEEL SHAPES, EXC SHEET	39,808	37,926	793			1,129		
3318 IRON AND STEEL PLATE, SHEETS	1,554		34			1,520		
3317 IRON AND STEEL PIPE AND TUBE	28,117	12,580	1,607			10,382	3,488	
3319 IRON AND STEEL PRODUCTS, NEC	1,600					400	1,200	
3321 NONFERROUS METALS, NEC	8		8					
3322 COPPER ALLOYS, WORKED	7		7					
3323 LEAD AND ZINC, UNWORKED	94		94					
3324 ALUMINUM AND ALLOYS, UNWORKED	87		87					
3329 FABRICATED METAL PRODUCTS	17,140	46	17,032			62		
3411 MACHINERY, EXCEPT ELECTRICAL	15,482	8,974	5,011			1,022	875	
3611 ELECTRICAL MACH AND EQUIP	650	119	531					

GALVESTON, TX, DISTRICT

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CORPUS CHRISTI SHIP CHANNEL, TEX. (CORPUS CHRISTI
AND HARBOR ISLAND, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,506	1,416	90	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	10,202	-----	7,358	2,844	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	241	-----	241	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	257	3	-----	-----	-----	112	142	-----
4012 NONFERROUS METAL SCRAP-----	2,760	-----	2,760	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWFEP-----	11	-----	11	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,330	-----	-----	-----	-----	1,330	-----	-----
4111 WATER-----	39,474	-----	-----	-----	-----	-----	39,474	-----
4112 COMMODITIES, NEC-----	9,496	1,397	296	-----	-----	1,019	6,784	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	3	-----	3	-----	-----	-----	-----	-----
TOTAL TON-MILES, 789,139,717.								

TOTAL WATERBORNE COMMERCE OF THE CORPUS CHRISTI BAY AREA

FREIGHT TRAFFIC, 1982

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
CORPUS CHRISTI, TEX.-----	36,186,072	14,598,971	3,040,674	2,849,524	6,633,781	2,253,451	5,161,255	1,648,416	
HARBOR ISLAND, TEX.-----	1,807,904	1,058,572	24,952	159,370	30,529	317,389	213,092	-----	
TOTAL, UNADJUSTED-----	37,993,976	15,657,543	3,065,626	3,008,894	6,664,310	2,570,840	5,374,347	1,648,416	
ADJUSTMENT FOR LOCAL TRAFFIC-----	-19,784	-----	-----	-----	-----	-19,784	-10,784	19,784	
NET TOTAL, ALL TRAFFIC-----	37,974,192	15,657,543	3,065,626	3,008,894	6,664,310	2,551,056	5,350,563	1,668,200	

* INTERNAL TRAFFIC MOVED BETWEEN THE PORTS LOCATED IN THE CORPUS CHRISTI BAY AREA, WHILE TREATED AS RECEIPTS AND SHIP
SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

HARBOR ISLAND, TEX.

SECTION INCLUDED: GULF OF MEXICO TO WEST END HUMBLE OIL BASIN, HARBOR ISLAND, ABOUT 3.5 MILES; CHANNEL TO PORT ARANSAS, ABOUT 0.4
MILE. CONTROLLING DEPTH: BAR CHANNEL, 47 FEET; INSIDE CHANNEL, 47 FEET; TO PORT ARANSAS, 12 FEET. PROJECT DEPTH: BAR CHANNEL,
47 FEET; INSIDE CHANNEL, 45 FEET; CHANNEL TO PORT ARANSAS, 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	2,429,560	1978-----	8,287,418
1974-----	5,406,031	1979-----	9,384,532
1975-----	6,348,824	1980-----	5,980,348
1976-----	5,195,822	1981-----	2,868,288
1977-----	9,308,303	1982-----	1,807,904

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,807,904	1,058,572	24,952	159,370	30,529	317,389	213,092
1311 CRUDE PETROLEUM-----	1,671,931	1,057,422	-----	159,370	-----	278,192	176,987
2511 FURNITURE AND FIXTURES-----	8	-----	8	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	57,024	-----	7,599	-----	30,529	18,896	-----
2915 RESIDUAL FUEL OIL-----	60,024	-----	-----	-----	-----	21,879	34,145
3317 IRON AND STEEL PIPE AND TUBE-----	1,163	540	623	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	1	-----	1	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	16,303	44	16,259	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,318	477	849	-----	-----	427	-----
3611 ELECTRICAL MACH AND EQUIP-----	36	36	-----	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	96	53	43	-----	-----	-----	-----

Waterborne Commerce of the United States, 1982

CORPUS CHRISTI, TEX.

SECTION ENCLOSURE: WHARF OIL BASIN TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULE LAKE, AND AT VIOLA, ABOUT 28 MILES; BRANCH CHANNEL TO LA QUINTA, ABOUT 6 MILES. CONTROLLING DEPTH: RAY CHANNEL, 47.0 FEET; AVERY POINT, 36.0 FEET; TO VICINITY TULE LAKE, 40 FEET; TO VIOLA, 40 FEET; TO LA QUINTA, 45.0 FEET. PROJECT DEPTHS: 40 AND 45, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973	25,992,329		1978	46,554,601	
1974	32,840,400		1979	46,422,792	
1975	35,487,454		1980	39,107,016	
1976	38,558,753		1981	39,188,522	
1977	46,871,695		1982	36,186,072	

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	36,186,072	14,598,971	3,040,678	2,849,524	6,633,781	2,263,451	5,161,255	1,688,416
0101 COTTON, RAW	7,525		7,525					
0103 CORN	8,050		8,050					
0106 SORGHUM GRAINS	1,025,188		1,025,188					
0107 WHEAT	61,055		61,055					
0131 FRESH FRUITS	2,209		2,209					
0131 MARINE SHELLS, UNMANUFACTURED	19,690					19,690		
1001 IRON ORE AND CONCENTRATES	7,716	7,716						
1021 COPPER ORE AND CONCENTRATES	2,812	2,812						
1051 ALUMINUM ORES, CONCENTRATES	3,741,479	3,646,953	93,117				1,409	
1091 NONFERROUS ORES, CONCENT, NEC	84,183	84,183						
1121 COAL AND LIGNITE	105,296		99,250			6,046		
1311 CRUDE PETROLEUM	13,113,379	8,769,444		2,479,395	517,734	1,039,306	139,482	168,016
1442 SAND, GRAVEL, CRUSHED ROCK	20	20						
1451 SLATE	292,931	286,131					6,800	
1491 SULPHUR, FLOUR	8,116						8,116	
1699 NONMETALLIC MINERALS, NEC	2,450					2,280	570	
2041 WHEAT FLOUR AND SEMOLINA	1,079		1,079					
2062 POLARISSES	9,416	9,416						
2091 VEGETABLE OILS, MARK, SHORT	1		1					
2111 TOBACCO MANUFACTURES	14		14					
2211 BASIC TEXTILE PRODUCTS	29		29					
2311 APPAREL	1		1					
2414 TIMBER, PARTS, POLES, PILING	3		3					
2421 LUMBER	87		87					
2431 VENEER, PLYWOOD, WORKED WOOD	28		28					
2491 WOOD MANUFACTURES, NEC	168					168		
2621 STANDARD MEASUREMENT PAPER	8,016					8,016		
2631 PAPER AND PAPERBOARD	1,229					1,220		
2691 PULP AND PAPER PRODUCTS, NEC	1		1					
2810 SODIUM HYDROXIDE	170,079					75,896	94,183	
2811 CRUDE TAR, OIL, GAS PRODUCTS	236,604					79,582	79,215	77,807
2813 ALCOHOLS	145,226						142,333	2,893
2817 KEROSENE AND TOLUENE	315,446				10,723	21,836	212,757	66,130
2818 SULPHURIC ACID	11,562					3,600	7,962	
2819 BASIC CHEMICALS AND PROD, NEC	1,404,525	13,709	571,941		209,006	24,343	581,830	3,256
2821 PLASTIC MATERIALS	4		4					
2831 RUBBER	6		6					
2851 PAINTS	5		5					
2871 NITROGENOUS CHEM FERTILIZERS	11,193		158			11,035		
2873 PHOSPHATIC CHEM FERTILIZERS	7,990					7,994		
2879 FERTILIZER AND MATERIALS, NEC	1,564					1,564		
2891 MISCELLANEOUS CHEMICAL PROD	11,942		2,742		2,884		6,312	
2911 GASOLINE	4,268,722		19,664		2,539,578	132,730	1,406,820	170,430
2912 JET FUEL	815,812				312,510		961,972	21,330
2913 KEROSENE	4,375		4,375					
2914 DISTILLATE FUEL OIL	3,683,954	501,697	755,727		1,400,517	66,860	599,448	115,705
2915 RESIDUAL FUEL OIL	5,203,847	1,069,962	168,024	345,197	1,180,056	410,372	1,059,821	964,015
2916 LUBRICATING OILS AND GREASES	175,079	139,793	50		30,626		4,610	
2917 NAPHTHA, PETROLEUM SOLVENTS	320,678			22,088		66,956	205,356	24,278
2920 COKE, PETROLEUM COKE	125,926		108,257			16,216	1,453	
2921 LIQUEFIED GASES	151,433	5,873	40,579			77,064	19,681	8,236
2991 PETROLEUM AND COAL PROD, NEC	274,274				157,341	34,830	59,783	22,320
3011 RUBBER AND MISC PLASTIC PROD	164	8	156					
3111 LEATHER AND LEATHER PRODUCTS	1		1					
3211 GLASS AND GLASS PRODUCTS	26		26					
3241 BUILDING CEMENT	184,034		50,507			123,808	9,719	
3251 STRUCTURAL CLAY PRODUCTS	3		3					
3291 MISC NONMETALLIC MINERAL PROD	2,160		2,160					
3312 SLAG	5,945					5,945		
3314 IRON AND STEEL PRIMARY FORMS	1		1					
3314 IRON, STEEL SHAPES, EXC SHEET	39,848	37,926	793			1,129		
3316 IRON AND STEEL PLATES, SHEETS	1,554		34			1,520		
3317 IRON AND STEEL PIPE AND TUBE	26,954	12,000	980			10,382	3,584	
3319 IRON AND STEEL PRODUCTS, NEC	1,600					400	1,200	
3321 NONFERROUS METALS, NEC	5		5					
3322 COPPER ALLOYS, UNWORKED	7		7					
3323 LEAD AND ZINC, UNWORKED	94		94					
3324 ALUMINUM AND ALLOYS, UNWORKED	87		87					
3411 FURNISHED METAL PRODUCTS	837	2	773			62		
3411 MACHINERY, EXCEPT ELECTRICAL	14,164	8,497	4,522			800	475	
3411 ELECTRICAL MACH AND EQUIP	614	83	531					
3711 MOTOR VEHICLES, PARTS, EQUIP	1,504	1,416	90					
3731 SHIPS AND BOATS	10,202		7,388	2,814				
3811 INSTR, TIME, PHOTO, OPT GOODS	241		241					
3911 MISC MANUFACTURED PRODUCTS	257	3				112	142	

GALVESTON, TX, DISTRICT

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CORPUS CHRISTI, TEX.--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
4012 NONFERROUS METAL SCRAP-----	2,760	-----	2,760	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	11	-----	11	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,330	-----	-----	-----	-----	1,330	-----	-----
4111 WATER-----	39,474	-----	-----	-----	-----	-----	39,474	-----
4112 COMMODITIES, NEC-----	9,400	1,344	253	-----	-----	1,019	6,784	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	3	-----	3	-----	-----	-----	-----	-----

TRIBUTARY ARROYO COLORADO, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO PORT HARLINGEN, TEX., ABOUT 26 MILES. CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1973-----	593,132	1978-----	716,122
1974-----	584,414	1979-----	666,223
1975-----	642,879	1980-----	623,242
1976-----	586,380	1981-----	655,127
1977-----	709,354	1982-----	662,969

FREIGHT TRAFFIC, 1982

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	662,969	795,862	67,107
1311 CRUDE PETROLEUM-----	21,256	4,384	16,872
1442 SAND, GRAVEL, CRUSHED ROCK-----	128,872	128,872	-----
2049 GRAIN MILL PRODUCTS, NEC-----	9,928	-----	9,928
2871 NITROGENOUS CHEM FERTILIZERS-----	37,009	37,009	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	8,158	8,158	-----
2879 FERTILIZER AND MATERIALS, NFC-----	10,944	10,944	-----
2911 GASOLINE-----	605,362	595,434	9,728
2912 JET FUEL-----	1,326	-----	1,326
2914 DISTILLATE FUEL OIL-----	19,657	10,841	8,816
2917 NAPHTHA, PETROLEUM SOLVENTS-----	15,908	-----	15,908
4011 IRON AND STEEL SCRAP-----	4,529	-----	4,529
TOTAL TON-MILES, 21,654,777.			

BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND PORT ISABEL, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT PORT ISABEL, TEX., ABOUT 6 MILES, AND NEAR BROWNSVILLE, TEX., ABOUT 19 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES; GULF INTRACOASTAL WATERWAY SIDE CHANNELS, 1.3 MILES; PORT ISABEL SMALL BOAT HARBOR, ABOUT 2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 40 FEET; BAY CHANNEL, 40 FEET; TO PORT ISABEL, 21 FEET; TO NEAR BROWNSVILLE, 36 FEET; SIDE CHANNELS, 10.0 FEET; FISHING BOAT HARBOR, 14.0 FEET; SMALL BOAT HARBOR, 7 FEET; PROJECT DEPTH: BAR CHANNEL, 36 FEET; REMAINDER OF PROJECT, 36 FEET; EXCEPT SIDE CHANNELS, 12 FEET; FISHING BOAT HARBOR, 15 FEET; AND SMALL BOAT HARBOR, 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	6,377,283	-----	1978-----	2,408,741	-----
1974-----	3,014,348	-----	1979-----	2,816,097	-----
1975-----	3,084,949	-----	1980-----	2,874,661	-----
1976-----	2,793,203	-----	1981-----	3,123,054	-----
1977-----	2,334,142	-----	1982-----	2,507,988	-----

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	2,507,988	566,761	626,010	1,863	193,111	496,959	627,814	470
0106 SORGHUM GRAINS-----	538,422	-----	538,422	-----	-----	-----	-----	-----
0111 SOYBEANS-----	1,590	-----	-----	-----	-----	1,590	-----	-----
0131 FRESH FRUITS-----	16,401	-----	16,401	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	41	-----	41	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	336	-----	-----	-----	-----	317	19	-----

Waterborne Commerce of the United States, 1982

Brazos Island Harbor, Tex. (Brownsville and Port Isabel, Tex.)—Continued

Freight Traffic, 1982—Continued

(Short Tons)

Commodity	Total	Foreign		Domestic		Local
		Imports	Exports	Coastwise Receipts	Coastwise Shipments	Internal Receipts
1011 Iron ore and concentrates	21,700	21,700				
1051 Aluminum ores, concentrates	25,221	19,092				
1061 Manganese ores, concentrates	16,029	10,753				
1091 Nonferrous ores, concepn. nec.	36,616	36,616				
1311 Crude petroleum	216,436					
1411 Limestone	17		17			
1442 Sand, gravel, crushed rock	111,093					
1451 Clay	83,946	79,219				
1499 Nonmetallic minerals, nec.	44,730	11,023	7,601			
2039 Other fruit and veg. juice, nec.	1,006	496	510			
2042 Animal feeds	27,506					
2049 Grain mill products, nec.	1,661		262			
2431 Paper, plywood, worked wood	10		10			
2491 Wood manufactures, nec.	89		89			
2511 Furniture and fixtures	2		2			
2811 Crude tar, oil, gas products	1,740		1,740			
2813 Alcohols	1,213					
2819 Basic chemicals and prodn. nec.	421,259	96,538	39,147			
2821 Plastic materials	45	45				
2841 Soap	32		32			
2851 Petrols	10	10				
2891 Miscellaneous chemical prodn.	2		2			
2911 Gasoline	251,092					
2914 Distillate fuel oil	16,482					
2915 Residual fuel oil	385,621	136,123				
2916 Lubricating oils and greases	136,403	101,792				
2917 Naphtha, petroleum solvents	1,763					
2918 Asphalt, tar, and pitches	9,226					
2920 Coke, petroleum coke	20,177	18,517				
2991 Petroleum and coal prodn. nec.	1,821					
3211 Glass and glass products	2		2			
3241 Building cement products	32	32				
3271 Lime	17		17			
3311 Pig iron	4,786					
3314 Iron and steel primary forms	12,154		1,141			
3315 Iron, steel shapes, exc. sheet	2,391	2,391				
3316 Iron and steel plates, sheets	4,412	370	7			
3317 Iron and steel pipe and tube	3		3			
3318 Ferroalloys	12,166	10,709				
3319 Iron and steel products, nec.	2,200					
3322 Copper alloys, unworke	5,622	2,497	3,125			
3323 Lead and zinc, unworke	1		1			
3411 Fabricated metal products	84	78	6			
3411 Machinery, except electrical	3,046		2,698			
3411 Electrical mach. and equip.	10		1			
3711 Motor vehicles, parts, equip.	1		1			
3731 Ships, tugboats, etc.	10,305	22	10,029			
3811 Instr., time, photo, opt. goods	22		22			
4011 Iron and steel scrap	55,569	18,722	4,425			
4012 Nonferrous metal scrap	1,152					
4024 Paper waste and scrap	268		268			
4112 Commodities, nec.	7		7			
TOTAL TON-MILES	24,979,410					

Summary of Traffic, Brazos Island Harbor, Tex. (Brownsville and Port Isabel, Tex.)

(Short Tons)

Locality	Total	Foreign		Domestic			
		Imports	Exports	Coastwise Receipts	Coastwise Shipments	Internal Receipts	Internal Shipments
Brownsville, Tex.	2,199,662	566,761	626,010	1,863	193,111	981,622	430,295
Port Isabel, Tex.	307,856					115,337	192,519
Net total, all traffic	2,507,518	566,761	626,010	1,863	193,111	1,096,959	622,814
Total tonnage through jetties at Brazos-Santiago Pass, Tex.	1,387,745						

Port Isabel, Tex. (Part of Waterway)

Section included: Gulf of Mexico to Port Isabel, Tex., about 1 mile; Gulf Intracoastal Waterway side channels, 1.3 miles; small boat harbor, about 2 miles; controlling depth: bar channel, 40 feet; inside channel, 36 feet; side channel, 10.0 feet; small boat harbor, 7 feet; project depth: bar channel, 36 feet; inside channel, 36 feet; side channels 12 feet; Port Isabel small boat harbor 7 and 6 feet, mean low tide.

Comparative Statement of Traffic

Year	Tons	Year	Tons
1973	366,768	1978	245,151
1974	179,684	1979	308,021
1975	255,938	1980	304,964
1976	208,267	1981	313,076
1977	203,702	1982	307,856

GALVESTON, TX, DISTRICT

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PORT ISABEL, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1962

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	307,856	115,337	192,519
0912 SHELLFISH, EXCEPT PREPARED-----	336	317	19
1311 CRUDE PETROLEUM-----	192,500		192,500
1402 SAND, GRAVEL, CRUSHED ROCK-----	111,093	111,093	
2911 GASOLINE-----	973	973	
2916 LUBRICATING OILS AND GREASES-----	2,954	2,954	

BROWNSVILLE, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO NEAR BROWNSVILLE, TEX., ABOUT 19 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 40 FEET; INSIDE CHANNEL, 37 FEET; FISHING BOAT HARBOR, 14.0 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET; REMAINDER OF PROJECT, 36 FEET; EXCEPT BROWNSVILLE FISHING BOAT HARBOR, 15 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1973-----	4,010,515	208	1978-----	2,143,500	
1974-----	2,836,664	8	1979-----	2,506,076	
1975-----	2,829,009		1980-----	2,569,607	
1976-----	2,584,916		1981-----	2,810,018	
1977-----	2,130,440		1982-----	2,200,132	

FREIGHT TRAFFIC, 1962

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	2,200,132	566,741	626,010	1,663	193,111	381,622	630,295	470
0106 SORGHUM GRAINS-----	538,422		538,422					
0111 SOYBEANS-----	1,590					1,590		
0131 FRESH FRUITS-----	16,401		16,401					
0141 FRESH AND FROZEN VEGETABLES-----	41		41					
1011 IRON ORE AND CONCENTRATES-----	21,700	21,700						
1051 ALUMINUM ORES, CONCENTRATES-----	25,221	19,082				5,146	983	
1061 MANGANESE ORES, CONCENTRATES-----	16,029	10,753				5,276		
1091 NONFERROUS ORES, CONCENT., NEC-----	36,616	36,616						
1311 CRUDE PETROLEUM-----	23,936					9,536	14,400	
1411 LIMESTONE-----	17		17					
1451 CLAY-----	43,944	79,219				4,727		
1499 NONMETALLIC MINERALS, NEC-----	44,730	11,023	7,401				26,104	
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,006	496	510					
2042 ANIMAL FEEDS-----	27,506						27,506	
2049 GRAIN MILL PRODUCTS, NEC-----	1,661		262				1,399	
2431 VENEER, PLYWOOD, WORKED WOOD-----	10		10					
2491 WOOD MANUFACTURES, NEC-----	89		89					
2511 FURNITURE AND FIXTURES-----	2		2					
2611 CRUDE TAR, OIL, GAS PRODUCTS-----	1,740		1,740					
2613 ALCOHOLS-----	1,213					1,213		
2619 BASIC CHEMICALS AND PROD., NEC-----	421,259	96,538	39,147			2,440	283,130	
2621 PLASTIC MATERIALS-----	45	45						
2641 SOAP-----	32		32					
2651 PAINTS-----	10	10						
2691 MISCELLANEOUS CHEMICAL PROD-----	2		2					
2911 GASOLINE-----	250,119					249,211	908	
2914 DISTILLATE FUEL OIL-----	16,462					16,462		
2915 RESIDUAL FUEL OIL-----	185,621	136,123			193,111	12,044	83,869	470
2916 LUBRICATING OILS AND GREASES-----	133,449	101,792		1,609		30,048		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,763					1,763		
2918 ASPHALT, TAR, AND BITUMENS-----	9,226					9,226		
2920 COKE, PETROLEUM COKE-----	20,177	18,517					1,660	
2991 PETROLEUM AND COAL PROD., NEC-----	1,821					1,821		
3211 GLASS AND GLASS PRODUCTS-----	2		2					
3241 BUILDING CEMENT-----	32	32						
3271 LIME-----	17		17					
3311 PIG IRON-----	4,786						4,786	
3314 IRON AND STEEL PRIMARY FORMS-----	12,154		1,141			11,013		
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,391	2,391						
3316 IRON AND STEEL PLATES, SHEETS-----	8,412	370	7			8,035		
3317 IRON AND STEEL PIPE AND TUBES-----	3		3					
3318 FERROALLOYS-----	12,166	10,709				1,457		
3319 IRON AND STEEL PRODUCTS, NEC-----	2,200					1,200	1,000	
3322 COPPER ALLOYS, UNWORKED-----	5,622	2,097	3,125					
3323 LEAD AND ZINC, UNWORKED-----	1		1					
3411 FABRICATED METAL PRODUCTS-----	8	74	4					
3411 MACHINERY, EXCEPT ELECTRICAL-----	3,046	8	2,898			340		
3411 ELECTRICAL MACH AND EQUIP-----	10	1	9					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1		1					
3731 SHIPS AND BOATS-----	10,305	22	10,029	248				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	22		22					
4011 IRON AND STEEL SCRAP-----	55,589	18,722	4,025			9,060	23,302	
4012 NONFERROUS METAL SCRAP-----	1,152						1,152	
4024 PAPER WASTE AND SCRAP-----	248		248					
4112 COMMODITIES, NEC-----	7	7						

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ANAHUAC CHANNEL, TEX.	0931 MARINE SHELLS, UNMANUFACTURED	12,798		
	1411 LIMESTONE	18,324		
	1493 SULPHUR, LIQUID	128,747		
	TOTAL	159,869	799,345	
CHANNEL TO ARANSAS PASS, TEX.	0912 SHELLFISH, EXCEPT PREPARED	808		
	2914 DISTILLATE FUEL OIL	11,181		
	3731 SHIPS AND BOATS	250		
	TOTAL	12,243	527,261	
CHANNEL TO PALACIOS, TEX.	0103 CORN	1,710		
	0931 MARINE SHELLS, UNMANUFACTURED	52,835		
	TOTAL	54,545	763,830	
CHANNEL TO PORT BOLIVAR, TEX.				7,084,898
CLEAR CREEK, TEX.	NO COMMERCE REPORTED			
DICKINSON BAYOU, TEX.	2879 FERTILIZER AND MATERIALS, NFC	1,343		
	2920 COKE, PETROLEUM COKE	15,059		
	3312 SLAG	1,519		
	TOTAL	17,921	34,630	
DOUBLE BAYOU, TEX.	1451 CLAY	1,399		
	2414 TIMBER, POSTS, POLES, PILING	1,987		
	3241 BUILDING CEMENT	73		
	3317 IRON AND STEEL PIPE AND TUBE	2,867		
	3411 FABRICATED METAL PRODUCTS	652		
	3511 MACHINERY, EXCEPT ELECTRICAL	3,612		
	3711 MOTOR VEHICLES, PARTS, EQUIP	653		
	3911 MISC MANUFACTURED PRODUCTS	600		
	TOTAL	11,843	35,529	
PORT MANSFIELD, TEX.	0911 FRESH FISH, EXCEPT SHELLFISH	96		
	0912 SHELLFISH, EXCEPT PREPARED	277		
	2005 ICE	284		
	3317 IRON AND STEEL PIPE AND TUBE	160		
	3411 FABRICATED METAL PRODUCTS	24		
	3511 MACHINERY, EXCEPT ELECTRICAL	32		
	3711 MOTOR VEHICLES, PARTS, EQUIP	14		
	3911 MISC MANUFACTURED PRODUCTS	542		
	TOTAL	1,431	2,003	
ROCKPORT, TEX.	NO COMMERCE REPORTED			
TRINITY RIVER CHANNEL TO LIBERTY, TEX.	1493 SULPHUR, LIQUID	128,747	1,416,217	

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)

SECTION INCLUDED: MINNEAPOLIS, MINN., TO MOUTH OF PASSES. FOR NAVIGATION SEASONS, CONTROLLING AND PROJECT DEPTHS SEE TABLES OF
INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	276,346,896	-----	276,346,896	1,553,263	1978-----	413,065,660	-----	413,065,660	2,025,602
1974-----	302,589,614	-----	302,589,614	1,774,553	1979-----	430,170,679	-----	430,170,679	1,178,330
1975-----	311,239,484	-----	311,239,484	1,690,051	1980-----	441,544,078	-----	441,544,078	1,249,455
1976-----	356,183,727	-----	356,183,727	1,968,773	1981-----	446,382,354	-----	446,382,354	967,494
1977-----	396,771,216	-----	396,771,216	2,248,415	1982-----	407,598,656	-----	407,598,656	1,341,040

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	672	784
NUMBER OF LOADED CARS TRANSPORTED-----	414	626
NUMBER OF TRIPS, DRAFT 4 TO 9 FEET-----	190	190

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	192,171,238	56,703,575	100,731,529	4,515	24,839	14,567,164	20,014,941	92,315	32,320
0101 COTTON, RAW-----	17,108	3	17,105	-----	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	2,874	-----	2,874	-----	-----	-----	-----	-----	-----
0103 CORN-----	34,583,968	1,061	34,397,774	-----	-----	-----	145,143	-----	-----
0104 OATS-----	3,452	-----	3,452	-----	-----	-----	-----	-----	-----
0105 RICE-----	449,269	1	449,192	-----	166	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	1,532,378	-----	1,528,477	-----	3,901	-----	-----	-----	-----
0107 WHEAT-----	10,047,275	-----	9,853,293	-----	-----	-----	191,376	-----	2,696
0111 SOYBEANS-----	19,407,425	-----	19,407,392	-----	33	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	54,307	261	53,706	340	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	5,262	4,357	925	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	892	77	815	-----	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	1,040	10	1,030	-----	-----	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	2,028	2,028	-----	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	208,180	205,830	1,343	1,007	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	43,455	284	43,171	-----	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	1,643	55	1,588	-----	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	224	212	12	-----	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	173,371	172,206	1,165	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	21,296	20,035	1,261	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	695	672	23	-----	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	145	130	15	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	454,987	454,920	67	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,913,502	3,620,060	193,442	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	115,180	115,180	-----	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	244,116	243,604	39,176	1,136	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	10,048,354	-----	7,272,134	-----	134	-----	2,776,086	-----	-----
1311 CRUDE PETROLEUM-----	48,771,784	38,514,266	-----	4	-----	9,494,425	359,049	-----	-----
1411 LIMESTONE-----	306,055	304,340	1,715	-----	-----	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	34	-----	34	-----	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	7,359	7,094	3,238	-----	165	-----	-----	-----	-----
1451 CLAY-----	742,327	718,408	57,011	-----	6,904	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	2,920,234	7,209	295	-----	-----	2,487,730	25,000	-----	-----
1492 SULPHUR, DRY-----	25,262	-----	25,262	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	1,517,734	-----	-----	-----	-----	199,031	1,318,703	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	513,167	421,760	47,723	-----	549	-----	-----	10,450	12,445
1911 ORDNANCE AND ACCESSORIES-----	596	562	34	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	7,960	4,049	3,613	204	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	20,215	19,815	398	-----	2	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	494,898	-----	472,330	-----	1,520	-----	20,984	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,850	317	1,533	-----	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	294	146	112	-----	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	17,963	-----	17,941	-----	22	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	859	602	257	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	14,313	1,444	12,350	-----	75	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	6,893	2,798	4,072	19	4	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	163,143	-----	161,079	-----	1,644	-----	-----	-----	-----
2042 GRAIN FEEDS-----	10,918,487	12,790	10,699,519	-----	229	154,397	44,009	4,523	-----
2049 GRAIN MILL PRODUCTS, NEC-----	220,175	3,050	142,738	-----	364	-----	73,119	-----	-----
2061 SUGAR-----	635,135	521,486	866	-----	-----	104,523	4,060	-----	-----
2062 MOLASSES-----	251,915	240,817	7,098	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	26,747	22,612	4,124	-----	4	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,164,235	195,587	951,426	-----	735	1,600	14,847	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	91,340	-----	91,340	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	49,862	17,414	32,406	12	30	-----	-----	-----	-----
2111 TORACCO MANUFACTURES-----	191	14	177	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	41,721	36,526	5,130	-----	65	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	3,051	2,743	308	-----	-----	-----	-----	-----	-----

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2311 APPAREL	706	442	262		2				
2411 LOGS	26,921	24	26,897						
2413 FUEL WOOD, CHARCOAL, WASTES	45		45						
2414 TIMBER, POSTS, POLES, PILING	3,236	271	2,967						
2416 WOOD CHIPS, STAVES, HOLDINGS	79		79						
2421 LUMBER	19,175	8,824	30,249	12	48				
2431 VENEER, PLYWOOD, WORKER WOOD	167,214	64,761	102,453						
2491 WOOD MANUFACTURES, NEC	14,614	9,354	5,144	72					
2511 FURNITURE AND FIXTURES	3,142	1,371	1,751	13	7				
2611 PULP	433,522	174	433,246		104				
2631 PAPER AND PAPERBOARD	551,732	24,130	523,092		510				
2691 PULP AND PAPER PRODUCTS, NEC	4,672	49	4,663		20				
2711 PRINTED MATTER	821	227	593		1				
2810 SODIUM HYDROXIDE	378,512						378,512		
2811 CRUDE TAR, OIL, GAS PRODUCTS	7,944	5,494	2,250						
2812 DYES, PIGMENT, TANNING MATS	170		170						
2813 ALKOHOLS	253,540		14,133			4,650	227,517		1,284
2816 RADIOACTIVE MATERIALS, WASTES	771	764	5						
2817 XYLENE AND TOLUENE	27,423		2,160,244			27,423			
2819 BASIC CHEMICALS AND PROD, NEC	3,197,854	713,574	2,160,244	67	1,434	87,497	234,236		
2821 PLASTIC MATERIALS	113,215	1,089	110,569	13	1,504				
2822 SYNTHETIC RUBBER	15,179		15,178		1				
2823 SYNTHETIC (MAN-MADE) FIBERS	5,422	1,639	3,783						
2831 DRUGS	2,408	880	1,928						
2841 PAINTS	8,553	874	7,379		100				
2851 PAINTS	85,714	64,574	17,113		31				
2861 GUM AND WOOD CHEMICALS	9,895	83	9,812						
2871 NITROGENOUS CHEM FERTILIZERS	1,152,604	114,302	981,603			4,524	31,656	14,519	
2872 POTASSIC CHEM FERTILIZERS	92,594		92,594						
2873 PHOSPHATIC CHEM FERTILIZERS	132,709	130,576	2,133						
2874 INSECTICIDES, DISINFECTANTS	29,013	21,749	7,127		157				
2879 FERTILIZER AND MATERIALS, NEC	1,119,022	20	993,969			119,429	1,400	8,004	
2891 MISCELLANEOUS CHEMICAL PROD	144,646	5,066	159,062	140	340				
2911 GASOLINE	4,557,192	51,440	24,543			69,494	4,485,691		
2912 JET FUEL	751,432						751,432		
2913 KEROSENE	119,860		21,259				98,601		
2914 DISTILLATE FUEL OIL	4,104,532	374,159	371,724			140,419	3,210,326	7,000	
2915 RESIDUAL FUEL OIL	15,154,777	4,440,627	5,176,484			624,447	4,867,135	21,664	
2916 LUBRICATING OILS AND GREASES	3,055,423	2,254,041	534,076		171	13,306	230,229		
2917 NAPHTHA, PETROLEUM SOLVENTS	225,242					54,315	186,927		
2918 ASPHALT, TAR, AND BITUMENS	144,376		618			43,424	80,134		
2920 COKE, PETROLEUM COKE	1,843,913	39,779	1,824,123		12				
2921 LUBRICATING GREASES	148,012	2,145	3,744			13,420	156,145	4,701	5,417
2951 ASBESTH MINING MATERIALS	2,471		2,471						
2991 PETROLEUM AND COAL PROD, NEC	220,407	14,543	4,330			43,796	162,098		
3011 RUBBER AND MISC PLASTIC PROD	41,141	3,478	37,672	11	62				
3111 LEATHER AND LEATHER PRODUCTS	1,152		677		3				
3211 GLASS AND GLASS PRODUCTS	25,045	1,412	23,633						
3241 PORTLAND CEMENT	7,147	134	6,441		150				
3251 STRUCTURAL CLAY PRODUCTS	23,156	2,213	20,939		4				
3271 LIME	1,297		1,297						
3281 CUT STONE AND STONE PRODUCTS	3,515	1,231	2,244						
3291 MISC NONMETALLIC MINERAL PROD	5,418	414	4,594						
3314 IRON AND STEEL PRIMARY FORMS	143,272	21,240	141,943						
3315 IRON, STEEL SHAPES, EXC SHEET	979,200	964,326	10,868		4				
3316 IRON AND STEEL PLATES, SHEETS	46,676	21,623	61,491		2				
3317 IRON AND STEEL PIPE AND TUBES	625,444	553,414	71,540		484		2,366	1,190	
3318 FERRALLLOYS	374,444	354,953	21,213		717				
3319 IRON AND STEEL PRODUCTS, NEC	10,346	1,346	9,020						
3321 NONFERROUS METALS, NEC	12,544	2,944	29,414		4				
3322 COPPER ALLOYS, UNWORKED	41,253	55,431	5,422						
3323 LEAD AND ZINC, UNWORKED	65,094	17,474	74,322						
3324 ALUMINUM AND ALLOYS, UNWORKED	242,346	229,444	12,522						
3411 FABRICATED METAL PRODUCTS	143,849	60,411	42,450	15	273		300		
3411 MACHINERY, EXCEPT ELECTRICAL	142,040	41,259	134,539	623	2,049	770	142	2,444	800
3411 ELECTRICAL MACH AND EQUIP	45,421	11,444	42,985		192				
3711 MOTOR VEHICLES, PARTS, EQUIP	20,325	5,632	14,541	3	109				
3721 AIRCRAFT AND PARTS	191								
3731 SHIPS AND BOATS	13,455	20,440	6,407					504	5,940
3791 MISC TRANSPORTATION EQUIPMENT	7,125	2,527	4,496		2				
3811 INSTR, TIME, PHOTO, OPT GOODS	1,453	134	1,493		20				
3911 MISC MANUFACTURED PRODUCTS	2,333	1,204	1,437		2				
4011 IRON AND STEEL SCRAP	146,442	344	145,091					1,127	
4012 NONFERROUS METAL SCRAP	46,947	27,224	21,759						
4022 TEXTILE WASTE, SCRAP, WEEPS	1,246	210	1,024		8				
4024 PAPER WASTE AND SCRAP	2,500		2,500						
4029 WASTE AND SCRAP, NEC	17,053							17,053	
4112 COMMODITIES, NEC	11,192	4,955	4,430	2	5				
9999 DEPARTMENT OF DEFENSE AND SCI	9,470		9,470						

TOTALS, OCEANGOING, 30,100,453,275.

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	215,927,818	16,918,266	63,576,195	17,959,263	17,108,739	21,922,304	50,362,484	14,344,110	13,741,054
0101 COTTON, RAW-----	895		474				421		
0102 BARLEY AND RYE-----	13,083			7,213			5,870		
0103 CORN-----	33,142,493	22,244	19,411,465	4,200	275,101	41,999	12,135,422	8,244	1,243,758
0104 OATS-----	103,894	1,320	15,840		35,576		14,225		36,933
0105 RICE-----	469,734	4,181	192,026	1,210	83,491	370	177,032		11,424
0106 SORGHUM GRAINS-----	1,472,051	1,610	510,982		4,437	1,050	951,067		2,909
0107 WHEAT-----	10,446,915	38,451	4,335,287	36,717	365,473	18,211	4,981,378	162,747	508,631
0111 SOYBEANS-----	18,940,646	193,686	9,132,005	14,457	258,346	14,452	9,057,322		320,378
0119 OILSEEDS, NEC-----	66,068	20,297	7,992		1,600		36,179		
0129 FIELD CROPS, NEC-----	838						838		
0133 COFFEE-----	18,447	2,008		10,734	734	8,930	39		
0161 ANIMALS AND PRODUCTS, NEC-----	14				14				
0191 MISCELLANEOUS FARM PRODUCTS-----	37	37							
0912 SHELLFISH, EXCEPT PREPARED-----	48,625	17,400						31,225	
0931 MARINE SMELLS, UNMANUFACTURED-----	1,678,249	471,272	148,570					305,457	745,950
1011 IRON ORE AND CONCENTRATES-----	373,548	1,483	1,300	280,721	5,210	3,440	3,271	70,354	7,409
1051 ALUMINUM ORES, CONCENTRATES-----	217,207	1,399	772	67,511	4,723	89,441		43,667	9,004
1061 MANGANESE ORES, CONCENTRATES-----	130,069	5,659	1,400	88,274	10,159			11,436	12,739
1091 NONFERROUS ORES, CONCENT, NEC-----	349,241	6,110	44,322	241,911	8,336	17,479		22,404	8,679
1121 COAL AND LIGNITE-----	31,027,710	1,986,379	12,758,820	590,740	3,354,319	4,109,815	3,220,959	785,667	4,221,011
1311 CRUDE PETROLEUM-----	12,618,970	3,144,375	1,036,091	3,180,808	1,310,496	2,102,614	959,916	229,262	655,408
1411 LIMESTONE-----	352,315	1,000	26,757	37,669	15,378	38,492	182,999	2,435	47,185
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,463,716	21,114	1,564,340	45,997	26,660	1,946,088	753,050	24,618	37,849
1451 CLAY-----	393,107	24,996	569	2,994	26,105	3,009	3,916	143,378	188,140
1471 PHOSPHATE ROCK-----	67,943			2,885			65,058		
1493 SULPHUR, LIQUID-----	1,249,677	610,906	281,099	37,469		320,203			
1494 GYPSUM, CRUDE AND PLASTER-----	33,535	2,600		1,474	5,972	19,162		4,327	
1499 NONMETALLIC MINERALS, NEC-----	4,380,228	799,706	14,223	533,014	317,504	58,261	1,437	2,562,369	95,514
2012 MEAT AND PRODUCTS, NEC-----	966	109			857				
2014 TALLOW, ANIMAL FATS AND OILS-----	214,022	6,302	179,201	1,000	3,999	4,310	10,852	1,520	2,834
2021 DAIRY PRODUCTS, NEC-----	63				63				
2034 VEGETABLES AND PREP, NFC-----	37	37							
2041 WHEAT FLOUR AND SEMOLINA-----	135,493	2,612	37,292	1,200	58,542		35,847		
2042 ANIMAL FEEDS-----	4,537,524	44,038	2,202,755	49,065	12,462	71,711	2,088,187	21,754	45,550
2049 GRAIN MILL PRODUCTS, NEC-----	6,176,838	18,156	2,573,770	61,549	26,979	37,046	3,420,650	2,602	36,066
2061 SUGAR-----	412,003	86,474	74,440	174,503	963	18,073	35,705	21,045	
2062 MOLASSES-----	371,038	5,349	10,372	191,963	19,340	110,626	17,540	14,165	1,883
2081 ALCOHOLIC BEVERAGES-----	5,919		4,791				1,128		
2091 VEGETABLE OILS, MARG, SHORT-----	947,114	19,733	337,673	47,324	69,530	40,111	410,300	1,450	20,984
2092 ANIMAL OILS AND FATS, NEC-----	64,385	52,322		1,405		4,403	6,255		
2094 GROCERIES-----	1,130							12	1,116
2095 ICE-----	6,402							6,402	
2099 MISCELLANEOUS FOOD PRODUCTS-----	132,638	28,613	53,884	44,752	211		800		4,378
2211 BASIC TEXTILE PRODUCTS-----	286				286				
2212 TEXTILE FIBERS, NEC-----	9,982			9,982					
2311 APPAREL-----	263		79	25	114			22	23
2411 LOGS-----	169,036	587	22,209	500	98,142	4,838	37,548		4,212
2414 TIMBER, POSTS, POLES, PILING-----	639	180	10	111	15			311	12
2415 PULPHOOD, LOG-----	858						858		
2421 LUMBER-----	31,885	4,634	586	13,703	1,746	1,400	9,357	207	252
2431 VENEER, PLYWOOD, WORKED WOOD-----	137,115	4,768	53,719	9,993	10,197	3,950	50,344		144
2491 WOOD MANUFACTURES, NEC-----	141		6					35	100
2511 FURNITURE AND FIXTURES-----	2							2	
2611 PULP-----	207,761	13,454	13,446	39,644	240	570	140,505		
2621 STANDARD NEWSPRINT PAPER-----	20,613	2,455						7,407	10,261
2631 PAPER AND PAPERBOARD-----	310,220	78,124	124,794	9,906	6,338	4,469	72,442	6,823	5,922
2691 PULP AND PAPER PRODUCTS, NEC-----	165,465	4,190	120,747	1,050	521	300	38,277	50	326
2810 SODIUM HYDROXIDE-----	1,715,671	172,846	3,942	481,969	144,127	271,792	196,773	334,136	106,086
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	520,105	24,264	21,365	154,126	19,958	14,346	2,641	90,544	192,799
2813 ALCOHOLS-----	1,382,758	139,470	44,204	325,344	127,223	92,647	71,642	564,375	17,863
2817 BENZENE AND TOLUENE-----	1,115,515	160,907	15,400	252,148	126,205	220,533	157,456	72,153	110,713
2818 SULPHURIC ACID-----	536,583	54,117	15,984	60,224	92,632	111,450	196,174		2,000
2819 BASIC CHEMICALS AND PROD, NEC-----	9,942,182	832,127	552,832	2,605,876	468,896	1,560,107	325,056	1,744,744	228,542
2821 PLASTIC MATERIALS-----	6,844	2,931	310		1,700		1,943		
2822 SYNTHETIC RUBBER-----	75,117		1,192	13,077	60,788		60		
2841 SOAP-----	50								50
2861 GUM AND WOOD CHEMICALS-----	4,225								4,225
2871 NITROGENOUS CHEM FERTILIZERS-----	2,403,943	106,863	127,570	566,011	290,154	523,371	134,101	150,426	196,047
2872 POTASSIC CHEM FERTILIZERS-----	869,414	64,306	10,577	97,195	149,274	29,497	148,982	282,237	91,346
2873 PHOSPHATIC CHEM FERTILIZERS-----	260,001	11,343	3,207	121,724	30,630	87,448		4,640	
2876 INSECTICIDES, DISINFECTANTS-----	1,815			1,815					
2879 FERTILIZER AND MATERIALS, NEC-----	2,409,460	84,186	1,400	1,110,539	37,447	834,805	29,454	219,340	88,146
2891 MISCELLANEOUS CHEMICAL PROD-----	144,185	2,554	2,279	78,417	114		2,730	34,744	19,347
2911 GASOLINE-----	9,879,934	1,252,651	562,934	1,793,444	2,038,443	2,467,491	1,033,125	440,780	291,466
2912 JET FUEL-----	1,623,071	259,569	124,919	74,434	281,729	160,492	74,830	400,082	229,022
2913 KEROSENE-----	228,937	45,093		4,337	82,229	18,645	74,833	2,800	
2914 DISTILLATE FUEL OIL-----	6,578,633	1,115,297	468,359	1,011,777	1,041,429	1,352,860	1,122,646	290,955	166,710
2915 RESIDUAL FUEL OIL AND GREASES-----	15,851,141	2,769,063	2,994,107	706,691	1,352,956	2,761,244	3,987,517	635,407	604,196
2916 LUBRICATING OILS AND GREASES-----	1,498,027	393,692	141,338	86,367	154,495	61,723	41,845	424,444	93,919
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,616,917	492,292	35,569	49,975	282,242	124,467	117,561	412,889	101,882
2918 ASPHALT, TAR, AND PITCHES-----	2,127,559	123,147	100,577	583,952	705,977	163,204	222,943	138,224	89,531
2920 COKE, PETROLEUM COKE-----	2,936,276	231,260	505,728	304,164	157,908	85,665	796,933	551,469	297,829
2921 LIQUEFIED GASES-----	953,344	250,348	356,394	7,689	83,249	73,293	9,380	48,644	124,245
2991 PETROLEUM AND COAL PROD, NEC-----	277,479	73,774	10,259	38,052	65,071	40,485	17,644	31,794	
3011 RUBBER AND MISC PLASTIC PROD-----	186			186					
3211 GLASS AND GLASS PRODUCTS-----	21,021		8,661	2,983	107		2,765		6,510
3241 BUILDING CEMENT-----	3,206,039	193,735	162,670	8,320	1,473,774	565,320	392,740	222,404	186,643
3251 STRUCTURAL CLAY PRODUCTS-----	11,373	1,608						8,565	1,200
3271 LIME-----	423,877		45,649	141,447	178,433		4,451	1,414	53,873
3281 CUT STONE AND STONE PRODUCTS-----	9,581				4,330		1,314	1,137	2,800
3291 MISC NONMETALLIC MINERAL PROD-----	66,414	11,067			105		374	40,904	4,960

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3311 PIG IRON-----	51,842	5,875	-----	7,688	6,086	-----	-----	27,357	4,836
3312 SLAG-----	362,791	105,382	17,546	534	31,248	14,705	68,549	73,250	51,577
3314 IRON AND STEEL PRIMARY FORMS-----	179,050	1,635	19,454	70,461	37,093	18,232	-----	2,972	29,203
3315 IRON, STEEL SHAPES, EXC SHEET-----	514,439	18,103	26,540	191,259	39,942	18,267	2,356	15,129	202,843
3316 IRON AND STEEL PLATES, SHEETS-----	920,635	53,428	91,183	172,422	92,548	40,124	5,739	58,975	406,116
3317 IRON AND STEEL PIPE AND TUBE-----	709,878	10,664	16,221	172,270	200,556	21,487	2,488	58,706	227,486
3318 FERROALLOYS-----	471,236	12,662	701	215,407	17,627	4,266	-----	208,150	11,423
3319 IRON AND STEEL PRODUCTS, NEC-----	272,621	8,044	16,242	29,783	14,808	13,953	4,661	47,124	138,066
3321 NONFERROUS METALS, NEC-----	13,823	-----	728	7,845	-----	389	-----	4,861	-----
3322 COPPER ALLOYS, UNWORKED-----	21,488	-----	-----	2,437	-----	18,365	886	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	78,032	2,055	19,158	7,644	6,093	33,874	759	8,449	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	133,720	1,400	-----	104,663	393	1,233	1,299	17,918	6,818
3411 FABRICATED METAL PRODUCTS-----	146,440	3,786	13,263	43,873	27,217	4,831	6,614	9,180	37,676
3511 MACHINERY, EXCEPT ELECTRICAL-----	108,417	4,920	32,070	31,382	6,772	7,977	382	8,772	16,142
3611 ELECTRICAL MACH AND EQUIP-----	26,018	888	12,007	2,352	1,184	894	3,227	3,488	2,378
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,541	1,164	-----	590	-----	697	82	4	-----
3731 SHIPS AND BOATS-----	14,194	-----	-----	1,000	152	-----	-----	1,389	11,653
3791 MISC TRANSPORTATION EQUIPMENT-----	1,912	-----	-----	-----	1,312	-----	-----	-----	600
3811 INSTR, TIME, PHOTO, OPT GOODS-----	140	140	-----	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	163,606	23	21,152	97	177	42	2,000	58,805	41,310
4011 IRON AND STEEL SCRAP-----	1,235,121	45,776	321,449	15,781	74,762	2,800	75,108	99,124	600,321
4012 NONFERROUS METAL SCRAP-----	7,400	-----	3,700	-----	797	-----	1,367	-----	1,536
4029 WASTE AND SCRAP, NEC-----	147,733	4,869	3,163	3	65,753	-----	-----	135	73,810
4111 WATER-----	355,570	2,296	1,834	-----	80	-----	-----	189,857	161,503
4112 COMMODITIES, NEC-----	136,743	3,525	77,769	11,858	2,077	-----	-----	28,504	13,010
4118 WATERWAY IMPROVEMENT MAT-----	4,476,837	1,200	1,269,734	37,150	600,251	481,742	2,068,744	-----	17,996
4119 EMPTY CONTAINERS-----	8,301	3,479	337	91	4,332	-----	-----	57	5

TON-MILES, INTERNAL. 131,592,212,349.

TONS, ALL TRAFFIC. 407,598,656.

TON-MILES, ALL TRAFFIC, 161,692,565,644.

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)SECTION INCLUDED: MINNEAPOLIS, MINN. TO MOUTH OF MISSOURI RIVER; UPPER MISSISSIPPI RIVER FROM MILE 857.6 TO MILE 195. CONTROLLING
DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. NAVIGATION SEASONS: 23 MARCH TO 15 DECEMBER 1982 IN UPPER PORTION; OPEN ALL YEAR IN LOWER
PORTION.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	58,064,198	-----	58,064,198	268,799	1978-----	68,976,381	-----	68,976,381	403,852
1974-----	62,013,644	-----	62,013,644	365,693	1979-----	68,614,662	-----	68,614,662	132,942
1975-----	63,238,667	-----	63,238,667	187,167	1980-----	76,394,879	-----	76,394,879	443,853
1976-----	68,420,307	-----	68,420,307	407,168	1981-----	74,531,548	-----	74,531,548	246,310
1977-----	67,218,142	-----	67,218,142	590,352	1982-----	74,660,831	-----	74,660,831	514,828

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH UPBOUND
TOTAL-----	-----	5,298
2042 ANIMAL FEEDS-----	-----	3,921
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	1,373
TON-MILES, OCEANGOING, 121,762.	-----	-----

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	74,655,537	7,460,899	507,042	684,755	25,889,394	3,770,621	2,208,493	7,709,954	26,424,389
0102 BARLEY AND RYE-----	11,664	-----	-----	-----	8,702	-----	2,962	-----	-----
0103 CORN-----	26,721,639	2,800	4,678	-----	10,995,329	1,461	7,709	-----	15,709,662
0104 OATS-----	102,574	-----	-----	-----	49,801	-----	-----	-----	52,773
0106 SORGHUM GRAINS-----	121,905	-----	-----	-----	103,713	-----	-----	-----	18,192
0107 WHEAT-----	3,315,139	13,769	36,359	-----	1,936,553	-----	81,436	58,877	1,191,145

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSSES)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
0111 SOYBEANS-----	9,328,959	9,792	1,291	-----	4,786,379	-----	8,470	-----	4,523,027
0119 OILSEEDS, NEC-----	39,370	-----	-----	-----	36,179	-----	-----	-----	3,191
0129 FIELD CROPS, NEC-----	838	-----	-----	-----	838	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	13,051	13,051	-----	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	45,647	-----	-----	-----	-----	-----	-----	45,647	-----
1051 ALUMINUM ORES, CONCENTRATES-----	103,076	63,775	-----	-----	-----	-----	-----	39,301	-----
1061 MANGANESE ORES, CONCENTRATES-----	22,685	5,659	-----	-----	6,945	-----	-----	5,958	4,123
1091 NONFERROUS ORES, CONCENT, NEC-----	19,678	4,727	-----	-----	-----	-----	-----	12,339	2,612
1121 COAL AND LIGNITE-----	7,804,042	3,575,115	-----	228,391	1,100,657	786,868	967,482	1,085,840	59,689
1311 CRUDE PETROLEUM-----	760,695	60,837	151,602	-----	333,402	26,066	-----	28,080	160,708
1411 LIMESTONE-----	76,996	2,892	-----	-----	-----	33,600	-----	40,504	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,915,466	30,215	-----	-----	5,815	1,579,107	231,480	50,272	18,577
1451 CLAY-----	13,361	1,543	-----	-----	8,907	-----	-----	2,911	-----
1471 PHOSPHATE ROCK-----	2,885	-----	-----	-----	-----	-----	-----	2,885	-----
1493 SULPHUR, LIQUID-----	58,128	-----	-----	-----	-----	-----	-----	-----	58,128
1494 GYPSUM, CRUDE AND PLASTER-----	1,414	-----	-----	-----	-----	-----	-----	1,414	-----
1499 NONMETALLIC MINERALS, NEC-----	1,453,956	444,777	-----	-----	1,637	-----	-----	1,004,711	2,831
2014 TALLOW, ANIMAL FATS AND OILS-----	113,160	-----	-----	-----	-----	-----	-----	-----	113,160
2041 WHEAT FLOUR AND SEMOLINA-----	18,915	-----	-----	-----	17,599	-----	-----	-----	1,316
2042 ANIMAL FEEDS-----	1,996,014	73,634	-----	-----	965,964	-----	-----	19,776	936,640
2049 GRAIN MILL PRODUCTS, NEC-----	1,597,431	6,134	-----	-----	1,414,076	-----	1,600	1,237	174,384
2061 SUGAR-----	165,991	-----	-----	-----	6,751	-----	-----	159,240	-----
2062 MOLASSES-----	185,994	81,707	-----	-----	22,614	-----	1,445	80,228	-----
2091 VEGETABLE OILS, MARG, SHORT-----	376,797	3,787	-----	-----	293,721	2,837	-----	18,744	57,768
2092 ANIMAL OILS AND FATS, NEC-----	5,946	5,946	-----	-----	-----	-----	-----	-----	-----
2411 LOGS-----	7,650	-----	-----	-----	-----	-----	1,600	-----	6,050
2421 LUMBER-----	19,481	1,400	-----	-----	4,378	-----	-----	13,703	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,817	2,450	-----	-----	-----	-----	-----	5,367	-----
2611 PULP-----	34,060	-----	-----	-----	-----	-----	-----	34,060	-----
2621 STANDARD NEWSPRINT PAPER-----	6,557	2,455	-----	-----	-----	-----	-----	4,102	-----
2631 PAPER AND PAPERBOARD-----	9,529	-----	-----	-----	-----	-----	-----	9,529	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1,482	1,482	-----	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	335,999	62,533	-----	-----	-----	-----	-----	272,013	1,453
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	68,486	5,617	-----	-----	-----	-----	-----	17,780	45,040
2813 ALCOHOLS-----	257,513	63,353	-----	-----	9,756	-----	-----	177,486	6,958
2817 BENZENE AND TOLUENE-----	193,501	10,860	1,299	-----	3,056	122,160	-----	18,597	37,569
2818 SULPHURIC ACID-----	65,565	1,997	-----	-----	14,106	-----	-----	44,862	4,600
2819 BASIC CHEMICALS AND PROD, NEC-----	1,903,459	396,885	-----	3,214	64,560	46,400	37,849	1,120,011	36,540
2871 NITROGENOUS CHEM FERTILIZERS-----	635,146	153,954	-----	-----	52,338	47,874	40,808	135,369	4,803
2872 POTASSIUM CHEM FERTILIZERS-----	343,125	20,992	-----	-----	126,939	-----	117,589	40,600	37,005
2873 PHOSPHATIC CHEM FERTILIZERS-----	106,814	68,066	-----	-----	-----	-----	-----	38,748	-----
2879 FERTILIZER AND MATERIALS, NEC-----	987,891	600,631	-----	-----	12,335	-----	4,500	370,425	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	17,950	-----	-----	-----	-----	-----	-----	-----	17,950
2911 GASOLINE-----	2,460,841	613,634	22,561	124,986	539,759	645,808	184,742	206,984	122,367
2912 JET FUEL-----	170,388	75,703	-----	11,465	16,231	1,753	3,516	42,597	19,291
2913 KEROSENE-----	30,159	24,105	-----	-----	3,256	-----	-----	2,900	-----
2914 DISTILLATE FUEL OIL-----	1,252,878	206,712	38,966	79,317	475,255	151,948	36,353	56,281	208,044
2915 RESIDUAL FUEL OIL-----	2,305,639	299,159	122,446	58,443	588,599	-----	-----	243,793	995,199
2916 LUBRICATING OILS AND GREASES-----	391,894	52,346	60,812	-----	36,701	-----	-----	214,792	27,233
2917 NAPHTHA, PETROLEUM SOLVENTS-----	336,930	40,232	1,750	-----	-----	-----	-----	274,488	22,460
2918 ASPHALT, TAR, AND PITCHES-----	1,318,509	32,159	2,916	176,471	703,623	74,718	188,091	126,024	14,503
2920 COKE, PETROLEUM COKE-----	1,049,181	58,373	-----	1,412	98,904	5,352	24,075	423,262	477,803
2921 LIQUEFIED GASES-----	6,488	6,488	-----	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	44,302	-----	-----	-----	-----	-----	-----	40,754	3,548
3211 GLASS AND GLASS PRODUCTS-----	2,963	-----	-----	-----	-----	-----	-----	2,963	-----
3241 BUILDING CEMENT-----	1,452,578	18,621	-----	-----	861,414	352,120	1,472	161,294	57,703
3251 STRUCTURAL CLAY PRODUCTS-----	8,545	-----	-----	-----	-----	-----	-----	8,545	-----
3271 LIME-----	144,655	-----	-----	-----	1,594	-----	-----	143,061	-----
3281 CUT STONE AND STONE PRODUCTS-----	4,330	-----	-----	-----	4,330	-----	-----	-----	-----
3311 PIG IRON-----	26,656	1,480	-----	-----	3,736	-----	-----	17,401	3,639
3312 SLAG-----	220,489	78,699	-----	-----	28,275	14,705	48,008	944	51,854
3314 IRON AND STEEL PRIMARY FORMS-----	59,146	968	-----	-----	-----	-----	-----	24,369	33,809
3315 IRON, STEEL SHAPES, EXC SHEET-----	269,349	11,703	9,527	-----	162	-----	-----	92,439	155,438
3316 IRON AND STEEL PLATES, SHEETS-----	426,086	44,107	-----	-----	904	-----	-----	57,043	324,032
3317 IRON AND STEEL PIPE AND TUBE-----	46,107	7,448	-----	-----	-----	-----	-----	25,092	13,567
3318 FERROALLOYS-----	133,203	8,266	-----	-----	-----	-----	-----	120,937	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	104,949	9,592	2,727	-----	-----	-----	-----	15,818	117,212
3321 NONFERROUS METALS, NEC-----	5,459	728	-----	-----	-----	-----	-----	4,731	-----
3322 COPPER ALLOYS, UNWORKED-----	1,104	-----	-----	-----	14,106	-----	-----	1,104	-----
3323 LEAD AND ZINC, UNWORKED-----	11,505	-----	-----	-----	-----	-----	-----	11,505	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,568	1,001	-----	-----	-----	-----	-----	-----	1,567
3411 FABRICATED METAL PRODUCTS-----	15,544	404	-----	-----	622	-----	-----	4,372	10,146
3511 MACHINERY, EXCEPT ELECTRICAL-----	9,401	4,202	-----	-----	762	-----	-----	1,449	2,968
3611 ELECTRICAL MACH AND EQUIP-----	600	-----	-----	-----	-----	-----	-----	-----	600
3711 MOTOR VEHICLES, PARTS, EQUIP-----	590	-----	-----	-----	-----	-----	-----	590	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	600	-----	-----	-----	-----	-----	-----	-----	600
4011 IRON AND STEEL SCRAP-----	532,849	8,622	49,378	-----	12,716	-----	5,435	22,949	433,709
4012 NONFERROUS METAL SCRAP-----	797	-----	-----	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	48,453	-----	-----	-----	7,230	-----	-----	-----	41,223
4114 WATERWAY IMPROVEMENT MAT-----	282,271	68,000	-----	-----	2,350	-----	211,921	-----	-----

TON-MILES, INTERNAL, 14,630,244,936.

TONS, ALL TRAFFIC, 74,660,831.

TON-MILES, ALL TRAFFIC, 14,630,366,698.

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSER)

SECTION INCLUDES: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER; UPPER MISSISSIPPI RIVER FROM MILE 105 TO MILE 0. CONTROLLING DEPTH:
9 FEET, VIA THE CHAIN OF ROCKS CANAL, BYPASSING CHAIN OF ROCKS REACH. PROJECT DEPTH: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR, EXCEPT
DURING BRIEF PERIODS WHEN THE CHANNEL MAY BE BLOCKED BY ICE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973	63,385,876		63,385,876	738,321	1978	79,328,171		79,328,171	1,127,143
1974	69,995,050		69,995,050	902,971	1979	87,435,159		87,435,159	507,207
1975	71,623,162		71,623,162	1,043,507	1980	92,914,550		92,914,550	308,406
1976	78,138,431		78,138,431	892,156	1981	92,200,740		92,200,740	263,268
1977	74,511,955		74,511,955	1,015,421	1982	90,495,924		90,495,924	321,577

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1982

OCCANGOING

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	THROUGH (UPBOUND)
TOTAL	10,852	5,254	300	5,294
1471 PHOSPHATE ROCK	1,299	1,299		
2042 ANIMAL FEEDS	3,921			3,921
2471 NITROGENOUS CHEM FERTILIZERS	5,332	3,459		1,373
3411 FARMICATED METAL PRODUCTS	300		300	
TON-MILES, DECEMBER 1, 1982	2,042,628			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL	90,445,072	3,049,094	989,137	3,422,866	14,913,443	1,419,219	531,066	12,079,934	53,640,313
0102 BARLEY AND RYE	8,702								8,702
0103 CORN	27,927,721	2,930	23,160		1,214,358		1,604	2,400	26,642,869
0104 OATS	102,574		7,724						94,850
0106 SORGHUM GRAINS	248,102				105,254				142,846
0107 WHEAT	4,807,517	7,755	49,109	30,490	1,040,413		3,240	36,057	3,640,413
0111 SOYBEANS	11,140,185		10,584		1,417,541			6,728	9,705,332
0119 OILSEEDS, NEC	39,370								39,370
0129 FIELD CROPS, NEC	834								834
0231 HAWK SHELLS, UNMANUFACTURED	17,422	4,371						13,051	
1011 IRON ORE AND CONCENTRATES	54,241	5,323			3,271			45,647	
1051 ALUMINUM ORES, CONCENTRATES	132,845	27,065						105,776	2,704
1061 MANGANESE ORES, CONCENTRATES	24,087							13,019	11,068
1071 NONFERROUS ORES, CONCENT, NEC	42,731	18,195			1,427			20,497	2,612
1121 COAL AND LIGNITE	13,673,137	566,202		2,467,255	4,430,479	1,057,311	1,319	2,210,718	2,940,083
1311 CRUDE PETROLEUM	577,103	98,226	42,242					88,917	347,718
1411 LIMESTONE	228,773			37,669	185,377			5,727	
1442 SAND, GRAVEL, CRUSHED ROCK	671,344	2,355		5,212	52,991	228,000	293,975	77,454	18,577
1451 CLAY	38,230				19,279			4,450	14,497
1471 PHOSPHATE ROCK	67,943			1,492	65,058			1,393	
1493 SULPHUR, LIGHT	58,128								58,128
1494 GYPSUM, CRUDE AND PLASTERS	23,176	21,762						1,414	
1499 NONMETALLIC MINERALS, NEC	1,879,577	332,352		1,206				1,540,269	5,750
2014 TALLOW, ANIMAL FATS AND OILS	137,076								137,076
2041 WHEAT FLOUR AND SEMOLINA	91,199	1,402			70,842				18,915
2042 ANIMAL FEEDS	3,272,768	4,435	10,200		1,089,301			97,189	2,071,643
2049 GRAIN MILL PRODUCTS, NEC	3,110,409	1,400	5,745		1,347,899	1,272		8,644	1,745,407
2061 SUGAR	215,388	47,234			943			160,440	4,751
2062 MOLASSES	244,722	25,594	4,219	2,770				237,948	14,151
2091 VEGETABLE OILS, MARG, SHORT	440,860	1,716			51,436			23,990	403,518
2092 ANIMAL OILS AND FATS, NEC	10,922							10,922	
2411 LOGS	9,748		8,050		3,548	150			
2421 LUMBER	21,178				1,527			15,103	4,378
2431 VENEER, PLYWOOD, WORKED WOOD	7,817							7,817	
2611 PULP	34,060							34,060	
2621 STANDARD NEWSPRINT PAPER	10,352							10,352	
2631 PAPER AND PAPERBOARD	12,033							12,033	
2691 PULP AND PAPER PRODUCTS, NEC	1,082							1,082	
2810 SODIUM HYDROXIDE	430,462	139,814						300,193	1,453
2811 CRUDE TAR, OIL, GAS PRODUCTS	72,345	2,299			1,400			23,004	48,040
2813 ALCOHOL	353,594	58,874			11,225	1,614		265,165	16,714
2817 ACETONE AND TOUENE	214,457	21,264	72,883			1,400	2,608	29,457	86,884
2818 SULPHURIC ACID	127,142		8,400	40,862	56,747	2,050	2,800	1,997	10,306
2819 BASIC CHEMICALS AND PROD, NEC	1,941,304	172,109		4,035	3,951		8,000	1,710,861	42,038
2871 NITROGENOUS CHEM FERTILIZERS	830,259	169,246	7,309	242,417	142,214	2,914	5,802	250,701	13,656
2872 POTASSIUM CHEM FERTILIZERS	278,289	10,481	21,181	12,117	48,187		1,501	52,883	125,275
2873 PHOSPHATIC CHEM FERTILIZERS	143,792	21,935		11,896				109,961	
2879 FERTILIZER AND MATERIALS, NEC	1,371,745	122,944		4,352	6,183			1,165,891	12,335
2891 MISCELLANEOUS CHEMICAL PROD	17,950								17,950
2911 GASOLINE	2,037,408	286,183	196,417	174,229	181,635	15,737	142,080	429,218	419,749
2912 JET FUEL	202,875	66,315			2,127			118,132	14,231

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSER)---CONTINUED

FREIGHT TRAFFIC, 1942---CONTINUED

INTERNAL---CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2913 KEROSENE-----	48,339	9,090	-----	-----	9,090	-----	-----	26,001	3,250
2914 DISTILLATE FUEL OIL-----	1,030,956	100,075	213,170	55,077	40,745	-----	21,775	198,637	421,567
2915 RESIDUAL FUEL OIL-----	2,333,217	100,390	152,275	86,606	106,077	-----	-----	454,386	1,431,523
2916 LUBRICATING OILS AND GREASES-----	493,546	162,074	3,164	2,054	-----	-----	-----	264,082	60,770
2917 NAPHTHA, PETROLEUM SOLVENTS-----	348,556	14,154	-----	-----	-----	-----	-----	100,082	22,460
2918 ASPHALT, TAR, AND BITUMENS-----	740,667	15,533	-----	2,927	4,468	-----	-----	140,107	577,142
2920 COKE, PETROLEUM COKE-----	1,167,816	43,104	2,840	-----	166,440	-----	-----	100,082	554,244
2921 LIQUEFIED GASES-----	6,484	-----	-----	-----	-----	-----	-----	4,684	-----
2991 PETROLEUM AND COAL PROD, NEC-----	44,302	-----	-----	-----	-----	-----	-----	40,754	3,548
3211 GLASS AND GLASS PRODUCTS-----	5,748	-----	-----	2,043	2,745	-----	-----	-----	-----
3241 BUILDING CEMENT-----	2,144,099	174,672	115,397	4,411	1,000,490	213,205	-----	193,482	848,082
3251 STRUCTURAL CLAY PRODUCTS-----	10,173	1,608	-----	-----	-----	-----	-----	4,545	-----
3271 LIME-----	321,751	-----	-----	141,647	178,690	-----	-----	1,418	-----
3281 CUT STONE AND STONE PRODUCTS-----	2,420	-----	-----	-----	1,314	-----	-----	-----	1,506
3311 PIG IRON-----	27,415	2,995	-----	400	-----	-----	-----	18,617	5,119
3312 SLAG-----	147,570	28,683	14,074	-----	23,414	-----	-----	35,244	60,105
3314 IRON AND STEEL PRIMARY FORMS-----	71,605	9,795	1,100	4,081	-----	-----	-----	24,168	32,700
3315 IRON, STEEL SHAPES, EXC SHEET-----	273,259	4,685	-----	1,100	7,044	-----	-----	100,467	158,563
3316 IRON AND STEEL PLATES, SHEETS-----	491,874	21,356	13,922	4,747	50,044	-----	-----	101,417	209,081
3317 IRON AND STEEL PIPE AND TUBE-----	42,660	16,553	-----	-----	-----	-----	-----	32,440	13,567
3318 FERROALLOYS-----	143,753	5,589	-----	2,401	-----	-----	-----	35,345	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	154,074	2,520	2,743	3,089	11,751	-----	-----	22,671	111,000
3321 NONFERROUS METALS, NEC-----	5,927	-----	-----	-----	-----	-----	-----	5,027	-----
3322 COPPER ALLOYS, UNWORKED-----	20,155	14,365	-----	-----	484	-----	-----	1,104	-----
3323 LEAD AND ZINC, UNWORKED-----	35,525	1,773	-----	-----	22,247	-----	-----	1,105	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,894	1,400	-----	-----	824	-----	-----	1,001	1,547
3411 FARRICATED METAL PRODUCTS-----	38,932	2,122	1,017	-----	16,354	-----	-----	9,474	9,041
3511 MACHINERY, EXCEPT ELECTRICAL-----	12,454	1,700	192	2,344	475	-----	-----	1,287	3,036
3611 ELECTRICAL MACH AND EQUIP-----	600	-----	-----	-----	-----	-----	-----	-----	600
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,287	497	-----	-----	-----	-----	-----	590	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	600	-----	-----	-----	-----	-----	-----	-----	600
3911 MISC MANUFACTURED PRODUCTS-----	1,200	-----	-----	-----	1,200	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	512,824	-----	800	-----	31,249	-----	-----	35,002	445,377
4012 NONFERROUS METAL SCRAP-----	2,164	-----	-----	-----	1,347	-----	-----	-----	797
4029 WASTE AND SCRAP, NEC-----	44,453	-----	-----	-----	-----	-----	-----	-----	44,453
4110 WATERWAY IMPROVEMENT MAT-----	2,095,321	3,750	1,150	44,000	1,470,104	204,100	44,015	-----	1,200

TON-MILES, INTERNAL, 15,589,375,425.

TONS, ALL TRAFFIC, 90,495,924.

TON-MILES, ALL TRAFFIC, 15,591,410,053.

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA. (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSER)

SECTION INCLUDED: MOUTH OF OHIO RIVER TO BATON ROUGE, LA; LOWER MISSISSIPPI RIVER FROM MILE 954 TO MILE 234. CONTROLLING DEPTHS NOT LESS THAN 9 FEET MAINTAINED DURING LOW WATER AND COMMENSURALLY GREATER DEPTHS AVAILABLE DURING THE HIGH WATER SEASON. PROJECT DEPTHS 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973-----	100,395,636	-----	100,395,636	3,344	1974-----	135,154,191	-----	135,154,191	42,134
1974-----	111,341,795	-----	111,341,795	4,943	1975-----	137,009,630	-----	137,009,630	20,847
1975-----	108,926,777	-----	108,926,777	6,473	1976-----	144,271,193	-----	144,271,193	20,460
1976-----	121,912,345	-----	121,912,345	4,027	1977-----	149,245,108	-----	149,245,108	64,774
1977-----	124,061,787	-----	124,061,787	30,435	1978-----	143,100,665	-----	143,100,665	44,453

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	472	784
NUMBER OF LOADED CARS TRANSPORTED-----	514	626
NUMBER OF TRIPS, DRAFT 4 TO 9 FEET-----	190	190

FREIGHT TRAFFIC, 1942

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE	
		RECEIPTS	THROUGH
TOTAL-----	44,765	1,307	30,304
0107 WHEAT-----	2,404	-----	2,404

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO
BATON ROUGE, LA. (INCLUDED IN TRAFFIC OF MISSISSIPPI
RIVER, MINNEAPOLIS TO MOUTH OF PASSAGE)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE			
		RECEIPTS	THROUGH		
			UPBOUND	DOWNBOUND	
1471 PHOSPHATE ROCK	1,299	-----	1,299	-----	-----
2042 ANIMAL FEEDS	6,523	-----	6,523	-----	-----
2471 NITROGENOUS CHEM FERTILIZERS	19,785	1,307	18,478	-----	-----
2479 FERTILIZER AND MATERIALS, NEC	4,004	-----	4,004	-----	-----
3316 IRON AND STEEL PLATES, SHEETS	1,190	-----	-----	1,190	-----
3411 FABRICATED METAL PRODUCTS	300	-----	-----	300	-----
3511 MACHINERY, EXCEPT ELECTRICAL	2,558	-----	-----	2,558	-----
3611 ELECTRICAL MACH AND EQUIP	800	-----	-----	800	-----
3731 SHIPS AND BOATS	5,700	-----	-----	5,700	-----

TOTALS, OCEANGOING, 29,538,857.

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	141,055,900	3,504,178	8,108,906	1,680,580	9,934,701	401,753	605,609	26,409,866	92,410,607
0101 COTTON, MANUFACTURED	895	-----	-----	-----	421	-----	-----	-----	474
0102 LUMBER AND WOOD	2,904	-----	-----	-----	1,419	-----	-----	-----	1,489
0103 COAL	12,455,747	4,606	54,434	1,500	183,731	-----	1,346	13,884	32,146,196
0104 OATS	41,571	1,320	20,901	-----	-----	-----	-----	-----	19,350
0105 RICE	647,831	370	-----	-----	260,523	-----	-----	-----	146,938
0106 SORGHUM GRAINS	1,445,562	-----	-----	-----	742,706	-----	-----	-----	722,856
0107 WHEAT	9,360,767	3,159	21,111	10,903	2,240,263	-----	2,053	146,433	6,936,345
0111 SOYBEANS	14,343,077	4,621	53,750	11,021	3,089,513	-----	1,288	8,868	15,174,016
0119 FILSFEES, NEC	43,801	-----	-----	-----	-----	-----	-----	-----	43,801
0129 FIELD CROPS, NEC	838	-----	-----	-----	-----	-----	-----	-----	838
0951 MARINE SHELLS, UNMANUFACTURED	51,679	25,700	-----	-----	-----	-----	-----	26,179	-----
1011 IRON ORE AND CONCENTRATES	342,135	-----	-----	-----	347,564	-----	-----	347,564	4,571
1051 ALUMINUM ORES, CONCENTRATES	144,160	-----	-----	-----	183,388	-----	-----	183,388	772
1061 MANGANESE ORES, CONCENTRATES	108,073	-----	-----	-----	98,057	-----	-----	98,057	10,016
1091 NONFERROUS ORES, CONCENTRATES, NEC	331,453	-----	-----	-----	281,064	-----	-----	281,064	50,389
1121 COAL AND LUMBER	19,523,300	-----	4,471,875	5,726	1,381	-----	-----	131,951	14,712,367
1311 CRUDE PETROLEUM	3,131,597	6,648	14,448	25,403	535,937	-----	3,770	2,135,328	347,067
1411 LIMESTONE	254,211	-----	42,149	2,892	-----	-----	-----	-----	209,170
1442 SAND, GRAVEL, CRUSHED ROCK	2,101,037	5,000	623,465	24,992	40,827	167,315	154,602	69,706	1,015,130
1451 CLAY	21,192	1,390	-----	-----	1,416	-----	-----	7,298	11,048
1471 PHOSPHATE ROCK	66,451	-----	-----	-----	-----	-----	-----	1,393	65,058
1481 SULPHUR, LIQUID	58,128	-----	-----	-----	-----	-----	-----	-----	58,128
1491 GYPSUM, CRUDE AND PLASTERS	27,564	-----	-----	-----	-----	-----	-----	27,563	-----
1499 NONMETALLIC MINERALS, NEC	3,719,236	9,010	-----	2,095	-----	-----	-----	3,696,496	11,235
2014 TALLOW, ANIMAL FATS AND OILS	142,036	-----	-----	-----	-----	-----	-----	-----	182,039
2041 WHEAT FLOUR AND SEMOLINA	41,627	-----	-----	-----	1,230	-----	-----	-----	60,397
2042 ANIMAL FEEDS	8,369,682	11,252	1,497	-----	28,329	-----	-----	135,483	4,213,121
2049 GRAIN MILL PRODUCTS, NEC	6,037,939	7,117	14,610	2,759	662,877	-----	-----	60,205	5,290,371
2061 SUGARS	278,214	-----	-----	-----	-----	-----	-----	242,732	35,432
2062 MOLASSES	325,053	-----	-----	-----	-----	-----	-----	309,219	15,834
2081 ALCOHOLIC BEVERAGES	5,916	-----	-----	-----	1,128	-----	-----	-----	4,791
2091 VEGETABLE OILS, MARG, SHORT	843,136	-----	9,114	-----	114,320	-----	-----	51,111	678,591
2092 ANIMAL OILS AND FATS, NEC	13,606	-----	-----	-----	-----	-----	-----	13,606	-----
2099 MISCELLANEOUS FOOD PRODUCTS	17,899	-----	-----	-----	800	-----	-----	12,723	4,376
2411 LOGS	160,649	188	-----	-----	98,142	5,500	32,400	500	23,919
2414 TIMBER, POSTS, POLES, PILING	111	-----	-----	-----	-----	-----	-----	111	-----
2415 PULPMOOD, LOGS	858	-----	-----	-----	858	-----	-----	-----	-----
2421 LUMBER	26,672	-----	2,992	13,755	4,668	-----	-----	1,348	1,909
2431 VENEER, PLYWOOD, WORKED WOOD	109,973	-----	425	11,267	44,843	-----	-----	-----	53,438
2611 PULP	107,107	-----	88	396	94,115	-----	-----	39,150	13,358
2621 STANDARD NEWSPRINT PAPER	10,261	-----	-----	-----	-----	-----	-----	-----	10,261
2631 PAPER AND PAPERBOARD	200,287	1,420	269	1,299	55,217	-----	245	11,345	130,432
2641 PULP AND PAPER PRODUCTS, NEC	157,577	300	-----	-----	33,719	-----	-----	2,532	121,026
2810 SODIUM HYDROXIDE	62,000	37,152	-----	-----	-----	-----	-----	775,183	99,665
2811 CRUDE TAR, OIL, GAS PRODUCTS	242,745	1,650	-----	-----	-----	-----	-----	75,630	175,465
2813 ALCOHOLS	908,041	37,157	-----	-----	-----	-----	-----	930,465	10,439
2817 BENZENE AND TOLUENE	240,839	-----	1,129	-----	913	-----	-----	70,699	159,098
2819 SULPHURIC ACID	41,643	4,000	-----	-----	-----	-----	-----	4,997	30,666
2819 BASIC CHEMICALS AND PROD, NEC	6,441,440	510,033	48,197	102,836	28,110	2,446	2,500	5,963,079	227,799
2821 PLASTIC MATERIALS	310	-----	-----	-----	-----	-----	-----	-----	310
2822 SYNTHETIC RUBBER	4,472	-----	-----	-----	-----	-----	-----	7,640	1,192
2861 NON-ANALOG CHEMICALS	4,225	-----	-----	-----	-----	-----	-----	-----	4,225
2871 NITROGENOUS CHEM FERTILIZERS	1,516,324	180,908	41,967	131,763	69,399	9,425	-----	764,711	306,051
2872 POTASSIC CHEM FERTILIZERS	573,018	53,176	15,248	-----	-----	-----	-----	245,374	14,180
2873 PHOSPHATIC CHEM FERTILIZERS	195,411	6,334	-----	-----	-----	-----	-----	185,470	3,207
2879 FERTILIZER AND MATERIALS, NEC	2,174,405	92,456	5,902	82,902	25,478	6,124	-----	1,958,663	2,476
2891 MISCELLANEOUS CHEMICAL PROD	136,508	-----	-----	-----	-----	-----	-----	117,161	19,347
2911 GASOLINE	4,306,816	1,434,966	211,134	669,981	106,811	34,524	58,511	1,482,735	308,154
2917 PET FUEL	599,771	239,649	3,970	649	-----	-----	-----	329,474	26,989
2918 KEROSENE	44,330	-----	-----	18,826	-----	-----	-----	25,504	-----
2914 DISTILLATE FUEL OIL	2,279,403	458,912	50,411	437,224	59,544	109,503	202,641	644,429	316,445
2915 RESIDUAL FUEL OIL	4,218,603	43,136	75,557	43,364	133,034	21,240	10,749	957,563	2,933,916
2916 LUBRICATING OILS AND GREASES	921,530	35,059	60,147	-----	-----	-----	-----	717,514	108,806
2917 NAPHTHA, PETROLEUM SOLVENTS	576,242	8,929	-----	6,713	33,015	-----	-----	482,432	45,073
2918 ASPHALT, TAR, AND BITUMENS	430,051	40,142	-----	-----	6,073	-----	-----	441,459	233,177
2920 COKE, PETROLIUM COKE	1,644,152	647	-----	14,918	661,601	-----	-----	167,007	637,039
2921 LIQUEFIED GASES	102,860	94,220	-----	-----	13,599	-----	-----	21,400	13,130

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO
BATON ROUGE, LA. (INCLUDED IN TRAFFIC OF MISSISSIPPI
RIVER, MINNEAPOLIS TO MOUTH OF PASSER)--CONTINUED

FREIGHT TRAFFIC, 1962--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2991 PETROLEUM AND COAL PROD, NEC	71,171		1,463					66,160	3,548
3011 RUBBER AND MISC PLASTIC PROD	186							186	
3211 GLASS AND GLASS PRODUCTS	17,936		4,099						13,837
3241 BUILDING CEMENT	1,261,559		119,516	1,693				18,421	1,171,729
3251 STRUCTURAL CLAY PRODUCTS	2,808							1,608	1,200
3271 LIME	177,141		37,452						139,729
3281 CUT STONE AND STONE PRODUCTS	6,757		1,314					1,137	4,306
3291 MISC NONMETALLIC MINERAL PROD	374				374				
3311 PIG IRON	17,036							13,407	3,629
3312 SLAG	175,483							93,154	82,329
3314 IRON AND STEEL PRIMARY FORMS	119,693	8,076	2,458					77,605	34,514
3315 IRON, STEEL SHAPES, EXC SHEET	372,349	13,361	11,050		1,812			209,493	134,833
3316 IRON AND STEEL PLATES, SHEETS	588,283	17,369	33,464	2,271	1,630			188,824	348,725
3317 IRON AND STEEL PIPE AND TUBE	422,776	3,240			1,014			201,881	216,841
3318 FERROALLOYS	403,309							395,809	7,410
3319 IRON AND STEEL PRODUCTS, NEC	208,406	9,515	10,882					77,161	115,888
3321 NONFERROUS METALS, NEC	11,681	389						11,292	
3322 COPPER ALLOYS, UNWORKED	21,488							20,802	686
3323 LEAD AND ZINC, UNWORKED	69,588		809	308	17,820			16,504	34,463
3324 ALUMINUM AND ALLOYS, UNWORKED	130,360	232			373			123,378	6,177
3411 FABRICATED METAL PRODUCTS	102,129	3,686	4,660		4,028			49,328	40,427
3511 MACHINERY, EXCEPT ELECTRICAL	48,601	908		710				31,183	15,808
3611 ELECTRICAL MACH AND EQUIP	24,341	894			3,227			5,837	14,343
3711 MOTOR VEHICLES, PARTS, EQUIP	1,369				82			1,287	
3731 SHIPS AND BOATS	3,571							1,080	2,491
3791 MISC TRANSPORTATION EQUIPMENT	600								600
3911 MISC MANUFACTURED PRODUCTS	3,202	21		21	800				2,400
4011 IRON AND STEEL SCRAP	902,126	800	1,696	11,115	64,828			12,750	810,437
4012 NONFERROUS METAL SCRAP	7,400								7,400
4029 WASTE AND SCRAP, NEC	70,752								70,752
4111 WATER	1,334								1,334
4112 COMMODITIES, NEC	4,104		1,800						2,304
4118 WATERWAY IMPROVEMENT MAT	3,606,685	14,000	2,036,977	38,550	463,513	45,002	135,398	1,150	872,009
4119 EMPTY CONTAINERS	200								200

TON-MILES, INTERNAL, 87,310,825,678.

TONS, ALL TRAFFIC, 183,100,665.

TON-MILES, ALL TRAFFIC, 87,340,344,535.

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI
RIVER, MINNEAPOLIS TO MOUTH OF PASSER)

SECTION INCLUDED: BATON ROUGE, LA. TO NEW ORLEANS, LA; LOWER MISSISSIPPI RIVER FROM MILE 236 TO MILE 106. CONTROLLING DEPTH: 40 FEET.
PROJECT DEPTH: 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1973	169,849,105		169,849,105	4,307	1978	301,291,370		301,291,370	34,794
1974	185,988,142		185,988,142	8,483	1979	314,174,557		314,174,557	22,674
1975	201,800,768		201,800,768	10,462	1980	323,644,546		323,644,546	35,285
1976	243,831,754		243,831,754	11,367	1981	328,764,676		328,764,676	61,718
1977	274,065,803		274,065,803	29,557	1982	296,392,459		296,392,459	54,847

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE		THROUGH	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL	143,130,638	41,636,053	73,929,489	13,551,075	14,168,356	31,611	13,150
0101 COTTON, RAW	461		461				
0103 CORN	29,974,665		29,792,170		182,495		
0104 OATS	417		417				
0105 RICE	333,832		333,832				
0106 SORGHUM GRAINS	1,404,071		1,404,071				
0107 WHEAT	4,849,155		4,867,161		179,388		2,688
0111 SOYBEANS	14,238,692		14,238,692				
0119 OILSEEDS, NEC	15,912		15,912				
0121 TORACCO, LEAF	6		6				
0131 FRESH FRUITS	1		1				
0133 COFFEE	2,334	2,334					
0141 FRESH AND FROZEN VEGETABLES	27,058	127	26,931				
0841 CRUDE RUBBER AND ALLIED GUMS	1,102	1,102					
0861 FOREST PRODUCTS, NEC	25		25				

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI
RIVER, MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	THROUGH	
						UPBOUND	DOWNBOUND
1011 IRON ORE AND CONCENTRATES-----	454,920	454,920	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,637,905	3,453,207	184,698	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	64,449	64,449	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	140,975	180,453	422	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	2,894,534	-----	2,894,534	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	41,499,116	37,154,043	-----	9,137,442	204,631	-----	-----
1411 LIMESTONE-----	26,621	26,621	-----	-----	-----	-----	-----
1451 CLAY-----	278,746	259,492	18,254	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	2,912,730	-----	-----	2,886,431	25,000	1,290	-----
1492 SULPHUR, DRY-----	24	-----	24	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	48,434	-----	-----	-----	44,434	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	362,080	362,051	29	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	19	-----	19	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	264,413	-----	243,455	-----	20,958	-----	-----
2034 VEGETABLES AND PREP, NEC-----	44	1	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,805	-----	1,805	-----	-----	-----	-----
2041 WHFAT FLOUR AND SEMOLINA-----	251	-----	251	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	8,136,976	10,441	7,920,206	155,397	44,009	6,523	-----
2049 GRAIN MILL PRODUCTS, NEC-----	86,555	-----	13,436	-----	73,119	-----	-----
2061 SUGAR-----	436,190	350,194	-----	81,036	4,060	-----	-----
2062 MOLASSES-----	135,055	127,957	7,098	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	47	15	32	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	777,640	47,427	713,775	1,600	14,447	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	42,192	-----	42,192	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	27	21	6	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	115	-----	115	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	44	3	41	-----	-----	-----	-----
2311 APPAREL-----	8	7	1	-----	-----	-----	-----
2411 LOGS-----	5,397	-----	5,397	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	4	-----	4	-----	-----	-----	-----
2421 LUMBER-----	11,579	-----	11,579	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	60,321	871	59,450	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	518	29	489	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	52	5	47	-----	-----	-----	-----
2611 PULP-----	304,543	-----	304,543	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	297,537	-----	297,537	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	82	-----	82	-----	-----	-----	-----
2711 PRINTER MATTER-----	1	-----	1	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	367,892	-----	-----	367,892	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	3,256	3,256	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	249,284	-----	15,117	4,450	227,517	-----	-----
2817 BENZENE AND TOLUENE-----	27,423	-----	-----	27,423	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,361,044	305,642	1,774,765	57,556	223,081	-----	-----
2821 PLASTIC MATERIALS-----	23,777	-----	23,777	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	397	-----	397	-----	-----	-----	-----
2831 DRUGS-----	35	-----	35	-----	-----	-----	-----
2841 SOAP-----	233	231	2	-----	-----	-----	-----
2851 PAINTS-----	1,395	-----	1,395	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	3,916	-----	3,916	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	1,149,542	114,302	979,799	-----	31,656	19,785	-----
2872 POTASSIC CHEM FERTILIZERS-----	91,041	-----	91,041	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	130,574	130,576	-----	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	5,515	5,512	3	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,105,403	-----	980,370	119,429	1,400	4,004	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	24,667	-----	24,667	-----	-----	-----	-----
2911 GASOLINE-----	3,875,271	-----	6,899	60,494	3,794,874	-----	-----
2912 KEROSENE-----	694,960	-----	-----	694,960	694,960	-----	-----
2913 DISTILLATE FUEL OIL-----	96,965	-----	-----	96,965	96,965	-----	-----
2914 RESIDUAL FUEL OIL-----	3,712,601	247,292	3,478,05	90,705	3,016,799	-----	-----
2915 LUBRICATING OILS AND GREASES-----	10,838,559	1,643,751	4,417,422	504,062	4,273,324	-----	-----
2916 NAPHTHA, PETROLEUM SOLVENTS-----	1,890,530	1,179,230	457,494	24,062	228,744	-----	-----
2917 ASPHALT, TAR, AND BITUMENS-----	223,021	-----	-----	56,094	166,927	-----	-----
2918 COKE, PETROLEUM COKE-----	163,758	-----	-----	81,624	80,134	-----	-----
2920 LIQUEFIED GASES-----	1,216,212	39,010	1,177,202	-----	-----	-----	-----
2921 PETROLEUM AND COAL PROD, NEC-----	5,000	-----	-----	5,000	-----	-----	-----
2991 RUBBER AND MISC PLASTIC PROD-----	206,442	444	20,875	43,796	162,098	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	20,875	-----	20,875	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	7,355	-----	7,355	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	21	-----	21	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	195	-----	195	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	152,626	4,949	147,677	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	66,744	66,772	12	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	16,006	10,623	4,193	-----	-----	-----	1,190
3318 IRON AND STEEL PRODUCTS, NEC-----	157,396	145,496	11,900	-----	-----	-----	-----
3319 FERROALLOYS-----	201,122	180,654	20,468	-----	-----	-----	-----
3321 IRON AND STEEL PRODUCTS, NEC-----	265	-----	265	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	7,873	-----	7,873	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	304	12	292	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	57,384	7,994	49,347	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	628	11	617	-----	-----	-----	-----
3412 MACHINERY, EXCEPT ELECTRICAL-----	9,735	6,910	2,925	-----	-----	-----	300
3413 ELECTRICAL MACH AND EQUIP-----	6,501	810	3,063	70	-----	-----	2,558
3414 MOTOR VEHICLES, PARTS, EQUIP-----	4,429	2,494	735	-----	-----	-----	800
3415 SHIPS AND BOATS-----	330	132	198	-----	-----	-----	-----
3416 MISC TRANSPORTATION EQUIPMENT-----	5,727	-----	27	-----	-----	-----	5,700
3417 INSTR, TIME, PHOTO, OPT GOODS-----	409	344	29	-----	-----	-----	-----
3418 MISC MANUFACTURED PRODUCTS-----	18	-----	18	-----	-----	-----	-----
3419 IRON AND STEEL SCRAP-----	19	11	8	-----	-----	-----	-----
3421 NONFERROUS METAL SCRAP-----	144,544	430	144,154	-----	-----	-----	-----
3422 NONFERROUS METAL SCRAP-----	30,054	25,532	4,522	-----	-----	-----	-----

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FREIGHT TRAFFIC, 1982--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	THROUGH	
						UPBOUND	DOWNBOUND
4022 TEXTILE WASTE, SCRAP, SWEEP-----	18	-----	18	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	627	-----	627	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	520	815	5	-----	-----	-----	-----
TON-MILES, OCEANGOING, 7,228,869,927.							

INTERNAL
(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH			
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND		
TOTAL	153,262,021	10,413,483	66,911,777	15,320,270	6,447,580	2,721,007	3,013,710	14,252,620	32,181,574
0101 COTTON, RAW	895		82						813
0102 BARLEY AND RYE	2,908		1,419						1,489
0103 CORN	31,575,830	40,714	27,527,781	9,982	1,571	10,285	3,296	1,625	3,980,616
0104 OATS	1,440		1,440						
0105 RICE	449,551	1,720	294,528	370					152,933
0106 SORGHUM GRAINS	1,470,632	2,660	1,418,046		1,499		1,910		46,007
0107 WHEAT	9,248,909	23,859	4,607,874	4,764	29,742	3,350	10,226		4,569,094
0111 SOYBEANS	18,304,674	161,069	13,288,997	11,851	5,317	4,399	7,140	1,434	4,864,283
0119 OILSEEDS, NEC	57,459	12,058	31,711		1,600				12,000
0129 FIELD CROPS, NEC	838		838						
0133 COFFEE	4,969	4,930			39				
0931 MARINE SHELLS, UNMANUFACTURED	424,529	364,150	4,500					59,879	
1011 IRON ORE AND CONCENTRATES	364,357		3,271	274,194	5,210			74,715	2,967
1051 ALUMINUM ORES, CONCENTRATES	192,704			149,637	4,723			37,574	772
1061 MANGANESE ORES, CONCENTRATES	112,059			81,022	1,507			19,514	10,016
1091 NONFERROUS ORES, CONCENT, NEC	334,217	233		244,074	6,909			34,909	48,011
1121 COAL AND LIGNITE	13,603,768	52,124	2,671,364	15,904	41,021	24,753	12,579	32,440	10,733,579
1131 CRUDE PETROLEUM	6,967,380	2,532,870	121,326	1,227,750	494,702	286,405	568,766	983,035	756,526
1411 LIMESTONE	223,743	3,000	110,930		11,000		2,000		96,413
1442 SAND, GRAVEL, CRUSHED ROCK	1,085,475	2,410	1,002,093	33,459				7,210	80,103
1451 CLAY	37,597	14,579	5,364	1,914	204			4,384	9,200
1471 PHOSPHATE ROCK	66,851		43,988	1,393					21,070
1493 SULPHUR, LIQUID	516,638	423,469	93,169						
1494 GYPSUM, CRUDE AND PLASTERS	33,535			20,636	5,972			4,927	
1499 NONMETALLIC MINERALS, NEC	4,104,400	43,913	12,209	403,844	313,210	27,915		3,300,334	2,935
2014 WAX, ANIMAL FATS AND OILS	201,059	6,968	50,928		9,574		2,474		131,611
2041 WHEAT FLOUR AND SEMOLINA	41,627		16,904						64,721
2042 ANIMAL FEEDS	4,438,708	10,624	3,302,616	103,424	1,054	4,914	16,401	42,911	957,868
2049 GRAIN MILL PRODUCTS, NEC	6,085,113	13,937	4,798,519	63,078	12,354	19,462	8,823	5,614	1,162,866
2061 SUGAR	365,595	49,649	3,706,516	149,581	27,341	1,109	1,573	93,201	12,145
2062 MOLASSES	346,437	2,521	16,585	178,298	5,640	4,731		130,921	7,201
2081 ALCOHOLIC BEVERAGES	5,919								5,919
2091 VEGETABLE OILS, MARG, SHORT	820,124	33,623	650,004	49,782	8,055	3,350	5,279	1,329	48,702
2092 ANIMAL OILS AND FATS, NEC	29,023	15,417		2,895				10,711	
2093 MISCELLANEOUS FOOD PRODUCTS	19,232				205			13,451	5,176
2811 LOGS	20,843	444	7,499	444					12,208
2814 TIMBER, POSTS, POLES, PILING	111							111	
2415 PULPHOOD, LOG	858								444
2421 LUMBER	10,944	2,497	3,201					1,344	3,738
2431 VENEER, PLYWOOD, WORKED WOOD	121,237	7,520	66,179		10,844	4,736			31,954
2461 PULP	109,359	6,106	72,521	39,150	37,949	6,641			34,952
2621 STANDARD NEWSPRINT PAPER	10,261								10,261
2631 PAPER AND PAPERBOARD	234,291	21,663	114,477				16,940	10,019	47,172
2691 PULP AND PAPER PRODUCTS, NEC	163,526	2,704	140,192	1,350	2,929		2,109		14,238
2810 SODIUM HYDROXIDE	1,347,408	32,665	3,942	579,494	246,561	172,472	94,339	254,932	2,799
2811 CRUDE TAR, OIL, GAS PRODUCTS	246,700	7,472	10,617	11,584	14,875			44,478	153,270
2813 ALCOHOLS	1,298,524	66,147	42,472	348,162	116,932	3,052	54,141	604,644	18,914
2817 BENZENE AND TOLUENE	874,570	270,492	24,107	206,773	60,331	61,567	62,102	53,294	135,904
2818 SULPHURIC ACID	428,500	87,245	31,001	15,000	77,317	74,275	137,834	1,997	3,027
2819 BASIC CHEMICALS AND PROD, NEC	9,142,141	592,357	520,452	3,245,336	426,742	609,509	212,894	1,297,440	147,407
2821 PLASTIC MATERIALS	6,044	2,091	310		3,317		326		
2822 SYNTHETIC RUBBER	8,932				60			7,684	1,192
2861 GUM AND WOOD CHEMICALS	4,225								4,225
2871 NITROGENOUS CHEM FERTILIZERS	1,475,838	27,442	141,193	442,667	109,442	44,451	4,232	42,444	190,422
2872 POTASSIC CHEM FERTILIZERS	344,750	413		105,721		2,077		232,829	3,710
2873 PHOSPHATIC CHEM FERTILIZERS	245,407	2,456	3,207	197,276	10,639			11,834	
2879 FERTILIZER AND MATERIALS, NEC	2,117,461	7,655	19,640	1,409,425	18,429	31,227		224,645	
2891 MISCELLANEOUS CHEMICAL PROD	139,238			60,134	2,730			53,023	19,347
2911 GASOLINE	5,496,964	414,766	367,640	1,951,084	1,760,043	44,407	41,214	744,404	94,344
2912 JET FUEL	1,082,473	41,344	134,774	170,529	277,126		57,449	397,414	3,597
2913 KEROSENE	197,765	27,545		70,876			73,440	25,404	
2914 DISTILLATE FUEL OIL	3,648,130	604,124	212,864	794,244	466,921	34,553	299,832	233,415	57,777
2915 RESIDUAL FUEL OIL	11,638,368	3,053,412	2,572,997	671,534	2,462,311	774,404	1,125,447	91,402	545,958
2916 LUBRICATING OILS AND GREASES	1,115,841	152,726	16,702	130,181	145,574	3,037	14,060	556,523	49,033
2917 NAPHTHA, PETROLEUM SOLVENTS	1,378,809	446,485	27,020	68,377	302,792	14,497	31,764	442,054	61,255
2918 ASPHALT, TAR, AND PITCHES	902,454	93,351	91,643	464,432	20,108	21,452	6,157	172,769	78,492
2920 COKE, PETROLEUM COKE	1,802,237	160,022	956,719	73,411	3,617	2,443		124,233	426,792
2921 LIQUEFIED GASES	205,484	44,773	3,969		43,050	404	1,949	101,954	8,934
2991 PETROLEUM AND COAL PROD, NEC	249,422	80,802	8,796	34,674	63,959	32,061	17,444	31,041	
3011 RUBBER AND MISC PLASTIC PROD	146							146	
3211 GLASS AND GLASS PRODUCTS	7,327		7,327						
3241 BUILDING CEMENT	742,106		318,920		3,104				420,044
3251 STRUCTURAL CLAY PRODUCTS	1,200								1,200

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI
RIVER, MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH		OUTBOUND		UPBOUND		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
3271 LIME-----	47,931		11,191		1,000				55,740
3281 CUT STONE AND STONE PRODUCTS-----	4,306								4,306
3291 MISC NONMETALLIC MINERAL PROD-----	11,487	11,067	187		46				187
3311 PIG IRON-----	37,142	1,400		6,844	1,350			27,838	18,469
3312 SLAG-----	117,272		5,967					72,836	28,967
3314 IRON AND STEEL PRIMARY FORMS-----	127,882	649	322	17,292	17,223			63,429	39,031
3315 IRON, STEEL SHAPES, EXC SHEET-----	272,212	2,199	5,477	3,767	2,641			219,092	157,065
3316 IRON AND STEEL PLATES, SHEETS-----	392,293	4,410	21,803	14,436	2,622			191,757	144,001
3317 IRON AND STEEL PIPE AND TUBE-----	549,508	63	1,474	24,448	145,049			140,473	7,410
3318 FERRALLOYS-----	427,187	2,299		169,153	12,845			235,480	92,307
3319 IRON AND STEEL PRODUCTS, NEC-----	179,157	370	3,180	4,627	1,624			77,049	9,127
3321 NONFERROUS METALS, NEC-----	11,641			2,559				20,402	25,706
3322 COPPER ALLOYS, UNWORKED-----	21,488							123,810	28,966
3323 LEAD AND ZINC, UNWORKED-----	68,727		24,177	2,274	300			25,264	15,800
3324 ALUMINUM AND ALLOYS, UNWORKED-----	130,360		373					4,642	45
3411 FARRICATED METAL PRODUCTS-----	66,986		4,645	27,001	1,110			1,287	2,491
3511 MACHINERY, EXCEPT ELECTRICAL-----	52,948	1,127	300	1,471	784	1,150		600	2,000
3611 ELECTRICAL MACH AND EQUIP-----	24,420	488	7,146	2,049				10,714	564,541
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,369		37					3,700	76,589
3731 SHIPS AND BOATS-----	3,571			1,000				1,334	1,618
3791 MISC TRANSPORTATION EQUIPMENT-----	1,600							362,324	200
4011 MISC MANUFACTURED PRODUCTS-----	3,242		1,200	21		21			
4012 IRON AND STEEL SCRAP-----	948,922	36,500	300,989	2,834	17,492		15,850		
4013 NONFERROUS METAL SCRAP-----	7,400		3,700						
4020 WASTE AND SCRAP, NEC-----	143,138	4,849	3,163		58,517				
4111 WATER-----	3,305	1,971							
4112 POWER, NEC-----	1,704		86						
4114 WATERWAY IMPROVEMENT MAT-----	943,361	14,000	465,171	15,150	15,200	42,000	20,516		
4119 EMPTY CONTAINERS-----	200								

TON-MILES, INTERNAL, 12,441,364,132.

TONS, ALL TRAFFIC, 294,392,659.

TON-MILES, ALL TRAFFIC, 19,666,234,059.

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: NEW ORLEANS, LA., TO MOUTH OF PASSES; LOWER MISSISSIPPI RIVER FROM MILE 106 TO MILE 0 AND; SOUTH PASS 14.2 MILES;
SOUTHWEST PASS 21.2 MILES. CONTROLLING DEPTH: 40 FEET. PROJECT DEPTH: 40 FEET THROUGH SOUTHWEST PASS AND BAR CHANNEL, 17 FEET THROUGH
SOUTH PASS AND BAR CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS		YEAR	TONS	PASSENGERS	
		EXCURSION	REGULAR			EXCURSION	REGULAR
1973-----	182,334,659	275,601	7,515	1978-----	270,889,613	434,014	53,909
1974-----	193,370,132	246,374	15,249	1979-----	245,407,814	506,644	25,622
1975-----	203,130,320	219,660	22,020	1980-----	292,334,680	448,306	35,291
1976-----	232,614,050	304,355	45,681	1981-----	300,957,797	472,000	46,381
1977-----	266,473,540	305,156	53,013	1982-----	260,319,463	437,600	41,549

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1982

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	192,128,523	15,067,522	26,802,040	41,640,568	73,954,328	1,204,624	5,815,549	13,420,407	14,219,285
0101 COTTON, RAW-----	17,108	3	16,640		461				
0102 BARLEY AND WHEAT-----	2,874		2,874						
0103 CORN-----	34,591,948	1,061	4,605,604		29,792,170		2,634		142,495
0104 OATS-----	3,452		3,035		417				
0105 RICE-----	449,249	1	115,270		333,998				
0106 SORGHUM GRAINS-----	1,532,374		124,006		1,407,972				
0107 WHEAT-----	10,047,275		5,186,132		4,867,161		11,944		141,990
0111 SOYBEANS-----	19,407,425		5,168,700		14,238,725				
0119 CILSEENS, NEC-----	54,377	261	37,794		15,912				
0121 TORARON, LEAF-----	5,252	4,357	919		4				
0129 FIELD CROPS, NEC-----	402	77	415						
0131 FRESH FRUITS-----	1,040	10	1,029		1				
0132 BANANAS AND PLANTAINS-----	2,028	2,028							
0133 COFFEES-----	208,180	203,494	1,343		1,341				
0141 FRESH AND FROZEN VEGETABLES-----	43,455	157	16,240		127		24,931		
0161 ANIMALS AND PRODUCTS, NEC-----	1,643	55	1,548						
0191 MISCELLANEOUS FARM PRODUCTS-----	224	212	12						
0401 CRUDE RUBBER AND ALLIED GUMS-----	173,171	171,104	1,145		1,142				

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSER)--CONTINUED

FREIGHT TRAFFIC, 1942--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		THROUGH		RECEIPTS	SHIPMENTS	DOMESTIC COASTWISE	
		IMPORTS	EXPORTS	UPROUND	DOWNROUND			UPROUND	DOWNROUND
0861 FOREST PRODUCTS, NEC-----	21,296	20,035	1,236		25				
0911 FRESH FISH, EXCEPT SHELLFISH--	695	672	23						
0912 SHELLFISH, EXCEPT PREPARED--	145	130	15						
1011 IRON ORE AND CONCENTRATES-----	450,987		67	450,920					
1051 ALUMINUM ORES, CONCENTRATES-----	3,813,502	166,853	8,744	3,454,207	184,698				
1061 MANGANESE ORES, CONCENTRATES-----	115,180	50,731		60,449					
1091 NONFERROUS ORES, CONCENT, NEC--	284,116	63,251	38,754	181,689	422				
1121 COAL AND LIGNITE-----	10,048,354		4,377,600		2,894,668		2,776,086		
1311 CRUDE PETROLEUM-----	48,741,008	4,362,223		32,158,047		75,943	122,682	9,137,442	205,431
1411 LIMESTONE-----	306,055	277,719	1,715	28,621					
1412 BUILDING STONE, UNWORKED-----	34		34						
1442 SAND, GRAVEL, CRUSHED ROCK-----	7,359	3,956	3,238		165				
1451 CLAY-----	782,327	458,516	38,157	259,892	25,762				
1471 PHOSPHATE ROCK-----	2,920,234	7,209	295					2,887,730	25,000
1492 SULPHUR, DRY-----	25,262		25,238		24				
1493 SULPHUR, LIQUID-----	1,517,734					199,031	1,270,245		48,438
1499 NONMETALLIC MINERALS, NEC-----	513,167	59,709	67,694	362,051	598			10,450	12,465
1911 ORNANCE AND ACCESSORIES-----	596	562	34						
2011 MEAT, FRESH, CHILLED, FROZEN-----	7,960	4,089	3,594	298	19				
2012 MEAT AND PRODUCTS, NEC-----	20,215	19,815	398		2				
2014 TALLOW, ANIMAL FATS AND OILS-----	494,808		228,875		244,975				20,958
2015 ANIMAL BY-PRODUCTS, NEC-----	1,850	317	1,533						
2021 DAIRY PRODUCTS, NEC-----	258	146	112						
2022 DRIED MILK AND CREAM-----	17,963		17,941		22				
2031 FISH AND SHELLFISH, PREPARED-----	859	602	257						
2034 VEGETABLES AND PREP, NEC-----	14,313	1,887	12,257	1	158				
2039 PREP FRUIT AND VEG JUICE, NEC-----	6,893	2,798	2,267	19	1,809				
2041 WHEAT FLOUR AND SEMOLINA-----	163,143		161,226		1,915				
2042 ANIMAL FEEDS-----	10,918,487	1,949	2,779,333	10,841	7,920,435			161,920	48,009
2049 GRAIN MILL PRODUCTS, NEC-----	220,175	3,950	129,302		13,804				73,119
2061 SUGAR-----	635,135	171,492	866	350,194		28,587		81,936	4,060
2062 MOLASSES-----	251,915	116,860		127,957	7,098				
2081 ALCOHOLIC BEVERAGES-----	26,747	22,597	4,096	19	35				
2091 VEGETABLE OILS, MARG, SHORT-----	1,164,235	148,160	237,651	47,427	714,510			1,600	14,887
2092 ANIMAL OILS AND FATS, NEC-----	91,380		40,188		42,192				
2099 MISCELLANEOUS FOOD PRODUCTS-----	49,862	17,393	32,490	33	36				
2111 TORACCO MANUFACTURES-----	191	14	62		115				
2211 BASIC TEXTILE PRODUCTS-----	41,721	36,523	5,089	3	106				
2212 TEXTILE FIBERS, NEC-----	3,051	2,743	308						
2311 APPAREL-----	706	435	261	7	3				
2411 LOGS-----	26,921	24	21,590		5,397				
2413 FUEL WOOD, CHARCOAL, WASTES-----	65		65						
2414 TIMBER, POSTS, POLES, PILING-----	3,238	271	2,959		8				
2416 WOOD CHIPS, STAVES, MOLDINGS-----	79		79						
2421 LUMBER-----	39,175	8,824	18,710	12	11,627				
2431 VENEER, PLYWOOD, WORKED WOOD-----	167,214	63,890	43,003	871	59,450				
2491 WOOD MANUFACTURES, NEC-----	14,618	9,329	4,699	101	489				
2511 FURNITURE AND FIXTURES-----	3,142	1,366	1,704	18	54				
2611 PULP-----	433,522	178	128,657		304,687				
2631 PAPER AND PAPERBOARD-----	551,732	28,130	225,555		298,087				
2691 PULP AND PAPER PRODUCTS, NEC-----	4,672	49	4,521		102				
2711 PRINTED MATTER-----	821	227	592		2				
2810 SODIUM HYDROXIDE-----	378,512						10,620		367,892
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	7,944	2,438	2,250	3,256					
2812 DYES, PIGMENT, TANNING MATS-----	170		170						
2813 ALCOHOLS-----	253,584		3,016		15,117			6,650	226,801
2816 RADIOACTIVE MATERIALS, WASTES-----	771	766	5						
2817 BENZENE AND TOLUENE-----	27,423							27,423	
2819 BASIC CHEMICALS AND PROD, NEC-----	3,197,854	807,932	385,481	105,709	1,776,509	30,341	11,155	57,556	225,081
2821 PLASTIC MATERIALS-----	113,215	1,089	86,792	13	25,321				
2822 SYNTHETIC RUBBER-----	15,179		14,781		398				
2823 SYNTHETIC (MAN-MADE) FIBERS-----	5,422	1,639	3,783						
2831 DRUGS-----	2,808	880	1,493		35				
2841 SOAP-----	8,353	643	7,377	231	102				
2851 PAINTS-----	85,718	68,574	15,718		1,426				
2861 GUM AND WOOD CHEMICALS-----	9,895	83	5,896		3,916				
2871 NITROGENOUS CHEM FERTILIZERS-----	1,152,804		1,804	118,302	979,799	1,258		19,785	31,654
2872 POTASSIC CHEM FERTILIZERS-----	92,594		1,553		91,041				
2873 PHOSPHATIC CHEM FERTILIZERS-----	132,709		2,133	137,576					
2876 INSECTICIDES, DISINFECTANTS-----	29,013	16,237	7,124	5,512					
2879 FERTILIZER AND MATERIALS, NEC-----	1,119,022	20	13,599		980,370			123,633	1,400
2891 MISCELLANEOUS CHEMICAL PROD-----	164,648	5,066	134,395	180	25,067				
2911 GASOLINE-----	4,557,192	53,460	21,644		6,899		606,817	89,498	3,798,878
2912 JET FUEL-----	751,432						56,472		694,960
2913 KEROSENE-----	119,860		21,259				1,634		98,605
2914 DISTILLATE FUEL OIL-----	4,108,532	121,867	23,323	257,292	347,805	40,810	101,627	67,857	3,087,087
2915 RESIDUAL FUEL OIL AND GREASES-----	15,142,838	2,816,876	759,042	1,447,751	4,417,422	120,825	593,811	525,728	8,261,385
2916 LUBRICATING OILS AND GREASES-----	3,055,823	1,074,811	80,582	1,179,230	457,665	8,240	1,485	25,062	228,708
2917 NAPHTHA, PETROLEUM SOLVENTS-----	225,242					7,221		56,096	168,927
2918 ASPHALT, TAR, AND BITUMENS-----	149,376		518					83,626	65,750
2920 COKE, PETROLEUM COKE-----	1,863,913	769	646,920	39,010	1,177,214				
2921 LIQUEFIED GASES-----	180,012	2,145	3,744			8,820	156,185	11,701	5,817
2951 ASPHALT BUILDING MATERIALS-----	2,871		2,871						
2991 PETROLEUM AND COAL PROD, NEC-----	220,807	10,035	4,330	588				43,796	162,608
3011 RUBBER AND MISC PLASTIC PROD-----	41,141	3,878	16,715	11	20,937				
3111 LEATHER AND LEATHER PRODUCTS-----	1,152	677	472	3					
3211 GLASS AND GLASS PRODUCTS-----	25,065	1,412	16,298		7,355				
3241 BUILDING CEMENT-----	7,167	136	6,881		150				
3251 STRUCTURAL CLAY PRODUCTS-----	23,156	2,213	20,918		25				
3271 LIME-----	1,297		1,297						

Waterborne Commerce of the United States, 1982

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

INFIGHT TRAFFIC, 1982--CONTINUED

OCEANGUING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3281 CUT STONE AND STONE PRODUCTS--	3,515	3,231	284	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD--	5,418	818	4,601	-----	199	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS--	183,272	16,300	14,306	4,949	147,677	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEETS--	979,220	901,554	10,854	64,774	14	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS--	46,676	11,000	57,294	10,623	4,199	-----	-----	2,366	1,190
3317 IRON AND STEEL PIPE AND TUBE--	625,446	407,922	59,680	145,496	12,344	-----	-----	-----	-----
3318 FERROALLOYS--	376,843	174,295	749	181,375	20,444	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC--	10,346	1,344	8,755	-----	245	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC--	32,568	2,944	21,743	-----	7,877	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED--	41,253	55,819	5,130	12	292	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED--	95,996	9,676	28,035	7,994	49,347	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED--	242,346	229,833	11,905	11	617	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS--	103,899	54,101	39,725	4,525	3,194	-----	-----	-----	300
3411 MACHINERY, EXCEPT ELECTRICAL--	142,040	40,499	131,476	1,433	5,072	700	142	70	2,650
3611 ELECTRICAL MACH AND EQUIP--	55,821	4,950	42,250	2,494	927	-----	-----	-----	800
3711 MOTOR VEHICLES, PARTS, EQUIP--	20,325	5,500	14,383	135	307	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS--	191	-----	191	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS--	33,655	20,440	6,740	-----	27	-----	-----	504	5,900
3791 MISC TRANSPORTATION EQUIPMENT--	7,125	2,147	4,567	340	31	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS--	1,653	136	1,475	-----	42	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS--	2,333	1,243	1,029	11	10	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP--	146,842	34	20,937	430	144,154	-----	-----	1,127	-----
4012 NONFERROUS METAL SCRAP--	48,947	1,494	17,237	25,532	4,522	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP--	1,246	210	1,010	-----	24	-----	-----	-----	-----
4026 PAPER WASTE AND SCRAP--	2,540	-----	1,913	-----	627	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC--	17,053	-----	-----	-----	-----	-----	-----	17,053	-----
4112 COMMODITIES, NEC--	11,392	6,140	4,425	417	10	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SEC--	9,470	-----	9,470	-----	-----	-----	-----	-----	-----

TOTALS, OCEANGUING, 22,843,740,101.

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	68,190,940	3,674,493	30,035,625	4,025,341	904,387	1,530,155	1,022,835	11,331,440	11,665,864
0101 COTTON, RAW--	813	-----	813	-----	-----	-----	-----	-----	-----
0102 BARLEY AND RYE--	1,449	-----	1,449	-----	-----	-----	-----	-----	-----
0103 CORN--	4,020,741	1,546	3,919,910	21,600	-----	1,371	1,529	19,114	45,671
0105 RICE--	144,677	2,461	74,530	1,210	-----	-----	-----	1,720	64,756
0106 SORGHUM GRAINS--	50,656	-----	42,073	1,050	-----	-----	-----	1,610	5,923
0107 WHEAT--	4,579,609	4,770	4,503,792	5,421	1,500	-----	1,425	18,434	44,263
0111 SOYBEANS--	5,045,940	29,257	4,817,747	1,634	-----	-----	-----	144,125	50,183
0119 HILSSEDS, NEC--	34,357	4,239	12,460	-----	-----	-----	-----	12,054	1,600
0133 COFFE--	18,447	2,008	39	15,664	716	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC--	14	-----	-----	-----	14	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS--	37	37	-----	-----	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED--	48,625	17,400	-----	-----	-----	-----	-----	31,225	-----
0931 MARINE SHELLS, UNMANUFACTURED--	1,673,709	64,000	144,070	-----	-----	-----	-----	712,729	752,940
1011 IRON ORE AND CONCENTRATES--	45,903	-----	1,300	6,367	-----	-----	-----	45,617	12,619
1051 ALUMINUM ORES, CONCENTRATES--	41,075	-----	772	7,115	-----	-----	-----	41,275	11,913
1061 MANGANESE ORES, CONCENTRATES--	25,027	-----	1,400	7,252	1,747	-----	-----	13,161	1,507
1091 NONFERROUS ORES, CONCENT, NEC--	90,455	434	44,322	15,314	-----	-----	-----	21,745	8,598
1121 COAL AND LIGNITE--	10,749,463	-----	7,835,156	80,754	340	33,421	-----	31,261	2,748,109
1311 CRUDE PETROLEUM--	9,457,876	1,704,521	1,000,442	3,253,342	240,440	464,416	97,395	1,300,497	1,392,263
1411 Limestone--	100,110	-----	54,677	2,000	-----	-----	-----	1,000	42,433
1442 SAND, GRAVEL, CRUSHED ROCK--	34,044	-----	11,775	1,000	20	-----	-----	4,206	21,087
1451 CLAY--	344,071	10,493	1,181	4,085	211	-----	-----	146,015	184,046
1471 PHOSPHATE ROCK--	21,070	-----	21,070	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIMING--	1,142,824	507,640	187,930	357,672	-----	-----	-----	89,582	-----
1494 GYPSUM, CRUDE AND PLASTERS--	6,927	-----	-----	-----	-----	-----	-----	6,927	-----
1499 NONMETALLIC MINERALS, NEC--	1,517,823	-----	3,451	154,215	4,294	-----	-----	984,166	369,297
2012 MEAT AND PRODUCTS, NEC--	944	109	-----	-----	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS--	154,278	6,302	137,147	7,964	2,740	1,342	-----	1,520	1,200
2021 DAIRY PRODUCTS, NEC--	63	-----	-----	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC--	17	37	-----	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA--	43,321	1,210	56,233	1,200	4,474	-----	-----	-----	-----
2042 ANIMAL FEEDS--	1,030,595	13,444	960,624	15,034	-----	-----	-----	31,254	9,791
2049 GRAIN MILL PRODUCTS, NEC--	1,204,240	2,791	1,165,043	4,955	-----	2,409	-----	9,231	15,591
2061 SUGAR--	142,624	4,915	74,056	41,444	-----	-----	-----	35,771	-----
2062 MOLASSES--	132,537	1,422	5,143	114,790	6,441	-----	-----	7,421	-----
2081 ALCOHOLIC BEVERAGES--	5,919	-----	5,919	-----	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT--	134,691	9,774	78,449	26,709	1,632	4,757	5,147	8,243	-----
2092 ANIMAL OILS AND FATS, NEC--	58,941	35,362	-----	2,913	-----	-----	-----	20,446	-----
2094 GROCERIES--	1,130	-----	-----	-----	-----	-----	-----	12	1,114
2095 ICE--	4,402	-----	-----	-----	-----	-----	-----	6,402	-----
2099 MISCELLANEOUS FOOD PRODUCTS--	132,634	24,613	54,444	44,752	4	-----	-----	-----	4,543
2211 RASTIC TEXTILE PRODUCTS--	246	-----	-----	246	-----	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC--	9,942	-----	-----	9,942	-----	-----	-----	-----	-----
2311 APPAREL--	263	-----	79	25	114	-----	-----	22	23
2411 LOGS--	12,795	139	12,208	-----	-----	-----	-----	484	-----
2410 TIMBER, POLES, PILING--	639	140	10	11	15	-----	-----	311	12
2415 PULPWOOD, LOGS--	454	-----	454	-----	-----	-----	-----	-----	-----
2421 LUMBER--	10,299	1,937	3,750	1,144	340	-----	-----	2,404	-----

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2431 VENEER, PLYWOOD, WORKED WOOD----	54,364	2,748	32,723	2,676	118			6,420	10,079
2491 WOOD MANUFACTURES, NEC-----	141		6					35	100
2511 FURNITURE AND FIXTURES-----	2							2	
2611 PULP-----	46,925	7,918	72,661	570				5,536	240
2631 PAPER AND PAPERBOARD-----	164,907	60,912	61,265	14,476	6,338			17,214	4,702
2691 PULP AND PAPER PRODUCTS, NEC----	20,017		16,723		41			2,762	491
2810 SODIUM HYDROXIDE-----	455,997		102,434	1,591				162,057	189,915
2811 CRUDE TAR, OIL, GAS PRODUCTS----	279,017	4,474	12,048	144,148	4,743	12,734	1,341	60,419	34,404
2813 ALCOHOLS-----	261,585	1,914	15,203	25,161	2,741			114,771	101,751
2817 BENZENE AND TOLUENE-----	447,913	7,543	5,958	191,573	32,777	4,112	2,773	149,551	49,426
2818 SULPHURIC ACID-----	147,985		32,121	35,487				37,577	42,800
2819 BASIC CHEMICALS AND PROD, NEC----	1,567,165	60,906	48,593	98,614	5,943	3,149	2,999	464,713	442,244
2821 PLASTIC MATERIALS-----	6,248	440	1,617					2,091	1,700
2822 SYNTHETIC RUBBER-----	75,117		1,252	1,077	40,744				
2841 SOAP-----	50								50
2871 NITROGENOUS CHEM FERTILIZERS----	215,216		340	31,871				6,964	174,017
2872 POTASSIC CHEM FERTILIZERS-----	144,514			113				119,443	64,958
2873 PHOSPHATIC CHEM FERTILIZERS-----	33,086							2,456	30,630
2876 INSECTICIDES, DISINFECTANTS-----	1,815			1,815					
2879 FERTILIZER AND MATERIALS, NEC----	343,060		816	13,000				224,341	102,903
2891 MISCELLANEOUS CHEMICAL PROD-----	29,490	2,554	5,009	14,279	114				7,534
2911 GASOLINE-----	2,737,737	133,831	322,767	506,294	9,554	54,445	7,177	540,936	1,158,293
2912 JET FUEL-----	671,325	5,235		59,504				345,444	220,702
2913 KEROSENE-----	108,966		993	5,156				35,774	67,039
2914 DISTILLATE FUEL OIL-----	2,332,097	113,449	499,278	265,486	143,393	110,881	15,566	429,499	354,145
2915 RESIDUAL FUEL OIL-----	8,700,072	439,407	2,142,266	1,015,380	134,369	794,717	779,847	2,275,456	1,114,590
2916 LUBRICATING OILS AND GREASES-----	322,239	49,773	28,298	3,816				134,422	101,730
2917 NAPHTHA, PETROLEUM SOLVENTS-----	878,188	77,722	76,354	52,480	16,030	4,175	14,242	347,599	243,586
2918 ASPHALT, TAR, AND BITUMENS-----	225,386		34,713	3,560				147,624	39,449
2920 COKE, PETROLFUM COKE-----	817,587	35,601	317,509	282,456		12,737		145,979	23,305
2921 LIQUEFIED GASES-----	878,937	173,192	359,903	76,014	34,118	4,070		87,473	143,767
2991 PETROLFUM AND COAL PROD, NEC----	115,393			9,997	1,512	1,400		55,579	46,905
3011 RUBBER AND MISC PLASTIC PROD-----	186			186					
3211 GLASS AND GLASS PRODUCTS-----	102				102				
3241 BUILDING CEMENT-----	254,571	442	175	16	108			47,747	206,043
3271 LIME-----	21,665		1,867						19,798
3281 CUT STONE AND STONE PRODUCTS-----	2,800								2,800
3291 MISC NONMETALLIC MINERAL PROD-----	46,227		147	4	59			40,971	5,006
3311 PIG IRON-----	31,934				1,000			28,387	2,547
3312 SLAG-----	21,590		14,096	534				4,960	
3314 IRON AND STEEL PRIMARY FORMS-----	121,425		15,574	66,079	19,870	379			19,523
3315 IRON, STEEL SHAPES, EXC SHFT-----	247,497		2,098	203,823	29,165	442	744	4,829	6,796
3316 IRON AND STEEL PLATES, SHEETS-----	306,196	5,392	25,694	190,176	40,806	916	2,074	22,441	18,532
3317 IRON AND STEEL PIPE AND TUBE-----	445,473	4,254	16,444	168,714	56,190	593	791	25,254	173,227
3318 FERROALLOYS-----	261,739	1,774	701	44,719	4,782			184,204	17,549
3319 IRON AND STEEL PRODUCTS, NEC----	52,702		1,371	35,120	6,094			7,145	2,932
3321 NONFERROUS METALS, NEC-----	9,122			5,675				3,447	
3322 COPPER ALLOYS, UNWORKED-----	21,488		646	20,402					
3323 LEAD AND ZINC, UNWORKED-----	39,935	1,041	26,006	5,417				7,071	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	107,215		926	105,896	393				
3411 FABRICATED METAL PRODUCTS-----	41,990	1,954	7,835	21,256	9,997	447	1,720	4,441	13,916
3511 MACHINERY, EXCEPT ELECTRICAL-----	93,037	1,810	31,960	33,664	4,609			4,379	12,615
3611 ELECTRICAL MACH AND EQUIP-----	10,919		8,088	1,157	1,184			484	2
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,504	1,168	45	1,287				4	
3731 SHIPS AND BOATS-----	12,834				142			1,309	11,373
3791 MISC TRANSPORTATION EQUIPMENT-----	1,312				1,312				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	140	140							
3911 MISC MANUFACTURED PRODUCTS-----	162,343	23	21,952	74	177			44,405	41,310
4011 IRON AND STEEL SCRAP-----	309,964	2,654	22,409	3,932	2,500			113,446	164,623
4012 NONFERROUS METAL SCRAP-----	2,164		1,367						797
4029 WASTE AND SCRAP, NEC-----	44,399			3	4			3,554	40,436
4111 WATER-----	355,570	325	1,434		40			191,824	161,503
4112 COMMODITIES, NEC-----	133,657	3,525	75,843	11,458	2,077			28,504	11,810
4118 WATERWAY IMPROVEMENT MAT-----	427,554		326,354	14,000				46,000	1,200
4119 EMPTY CONTAINERS-----	8,301	3,479	337	91	4,332			57	5

TON-MILES, INTERNAL, 1,620,402,218.

TONS, ALL TRAFFIC, 260,319,463.

TON-MILES, ALL TRAFFIC, 24,444,142,319.

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF
MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: SOUTH PASS, 14.2 MILES; SOUTHWEST PASS, 21.2 MILES. CONTROLLING DEPTH: SOUTH PASS, 23 FEET; SOUTHWEST PASS, 36 FEET
SOUTH PASS, 30 FEET; SOUTHWEST PASS, 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CARGOES		YEAR	CARGOES	
	IN TRANSIT	PASSENGERS		IN TRANSIT	PASSENGERS
1973-----	104,022,029	3,633	1978-----	196,744,204	20,692
1974-----	113,410,737	6,041	1979-----	211,744,701	
1975-----	124,211,012	11,749	1980-----	214,364,307	6
1976-----	153,740,946	34,444	1981-----	222,445,974	7
1977-----	185,916,939	25,849	1982-----	192,444,344	658

PRINCIPAL PORTS ON MISSISSIPPI RIVER (INCLUDED IN TRAFFIC
OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	MINNEAPOLIS, MINN.	ST. PAUL, MINN.	MEMPHIS, TENN.	HELENA, ARK.	GREENVILLE, MISS.	LAKE PROVIDENCE, LA.	VICKSBURG, MISS.	NATCHEZ, MISS.
	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
TOTAL TRAFFIC:								
1973-----	1,889,783	5,080,428	10,392,243	3,224,197	2,374,822	282,022	2,787,239	501,433
1974-----	2,528,968	5,143,251	11,096,770	3,238,699	2,427,011	375,257	2,854,131	1,162,865
1975-----	3,177,355	4,925,554	11,648,641	2,783,445	2,783,043	320,055	2,525,399	759,479
1976-----	3,086,506	5,977,521	12,046,218	3,051,064	2,733,055	513,193	3,001,314	664,773
1977-----	2,513,142	6,809,376	11,894,972	3,510,229	3,039,199	369,935	3,107,608	654,298
1978-----	2,150,674	9,682,785	13,157,806	3,195,490	3,341,295	522,566	3,433,089	911,965
1979-----	2,488,910	11,248,111	12,346,022	2,551,946	3,329,698	664,410	3,838,205	787,542
1980-----	2,246,839	10,528,472	11,451,998	2,708,260	2,706,791	812,435	3,362,267	605,701
1981-----	1,675,466	10,315,866	11,403,294	2,136,434	2,015,721	543,146	2,763,600	626,602
1982-----	1,435,687	8,998,746	11,686,063	2,252,665	1,883,605	455,878	2,658,080	674,700
PASSENGERS:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1973-----	-----	166,664	888	-----	-----	-----	-----	582
1974-----	500	180,169	1,002	338	56	-----	2098	836
1975-----	-----	1,447	-----	-----	-----	-----	384	3,516
1976-----	12,248	184,114	-----	-----	-----	-----	580	1,730
1977-----	-----	406,163	944	-----	50	-----	-----	5,614
1978-----	-----	180,694	-----	-----	60	-----	21,747	13,629
1979-----	-----	3,124	-----	-----	-----	-----	12,842	14,584
1980-----	-----	50,284	-----	-----	-----	-----	18,590	17,029
1981-----	-----	2,890	5,556	-----	-----	-----	24,780	33,084
1982-----	-----	200,673	7,726	-----	-----	-----	20,248	33,465

FREIGHT TRAFFIC, 1982

(SHORT TONS)

COMMODITY	MINNEAPOLIS, MINN.	ST. PAUL, MINN.	MEMPHIS, TENN.	HELENA, ARK.	GREENVILLE, MISS.	LAKE PROVIDENCE, LA.	VICKSBURG, MISS.	NATCHEZ, MISS.
TOTAL, ALL TRAFFIC-----	1,435,687	8,998,746	11,686,063	2,252,665	1,883,605	455,878	2,658,080	674,700
COASTWISE RECEIPTS								
2871 NITROGENOUS CHEM FERTILIZERS-----							1,307	
COASTWISE SHIPMENTS								
3511 MACHINERY, EXCEPT ELECTRICAL-----			330					
INTERNAL RECEIPTS								
0103 CORN-----			709,027	1,626	32,183	6,065	67,672	1,714
0104 OATS-----					1,320		40,580	5,303
0105 RICE-----								370
0107 WHEAT-----					2,053			
0111 SOYBEANS-----		3,043	125,103	1,576			5,796	
0931 MARINE SHELLS, UNMANUFACTURED-----		13,051						
1121 COAL AND LIGNITE-----	111,597	348,914	1,292,269				1,495	
1311 CRUDE PETROLEUM-----			2,107,519		3,200		74,605	2,825
1411 LIMESTONE-----	1,384	35,198	1,427					
1442 SAND, GRAVEL, CRUSHED ROCK-----	306,867	1,038,653	400,986		73,599	7,393	5,155	12,633
1451 CLAY-----								300
1499 NONMETALLIC MINERALS, NEC-----	14,507	149,643	15,623					
2042 ANIMAL FEEDS-----		16,074			8,693		3,777	
2049 GRAIN MILL PRODUCTS, NEC-----		6,134	3,956		14,744		14,175	
2047 MOLASSES-----		23,282	20,970					
2091 VEGETABLE OILS, MARK, SHORT-----	3,787	2,837	74,194	9,114				
2092 ANIMAL OILS AND FATS, NEC-----		1,490						
2411 LOGS-----			500		32,400		102,354	5,500
2414 TIMBER, POSTS, POLES, PILING-----							111	
2421 LUMBER-----			252				4,378	
2431 VENEER, PLYWOOD, WORKED WOOD-----		1,050					1,228	425
2611 PULP-----							306	88
2621 STANDARD NEWSPRINT PAPER-----	2,455							
2631 PAPER AND PAPERBOARD-----							1,420	534
2691 PULP AND PAPER PRODUCTS, NEC-----		1,482					315	300
2810 SODIUM HYDROXIDE-----		25,330	68,271					
2811 CRUDE TAP, OIL, GAS PRODUCTS-----		1,152	11,578		1,450			
2813 ALCOHOLS-----	11,575	20,940	17,164					
2817 BENZENE AND TOLUENE-----		660	5,304				2,796	
2818 SULPHURIC ACID-----				4,000				
2819 BASIC CHEMICALS AND PROD, NEC-----		3,743	21,955	187,293			5,190	
2822 SYNTHETIC RUBBER-----			7,640					
2871 NITROGENOUS CHEM FERTILIZERS-----	2,909	4,425	84,949	31,463	19,838	8,760	27,417	1,273
2872 POTASSIC CHEM FERTILIZERS-----			16,429	2,901		2,901	19,053	
2873 PHOSPHATIC CHEM FERTILIZERS-----	3,107	2,885	2,750	1,395				
2879 FERTILIZER AND MATERIALS, NEC-----	1,567	118,983	27,796			16,226	18,682	
2911 GASOLINE-----		420,247	1,254,873	2,320	358,002		687,281	56,653
2912 JET FUEL-----			173,259					
2914 DISTILLATE FUEL OIL-----		58,788	724,488		115,973		145,630	7,337
2915 RESIDUAL FUEL OIL-----			119,951	8,694	4,985		28,649	
2916 LUBRICATING OILS AND GREASES-----		22,215	24,177		1,400		78,446	8,655
2917 NAPHTHA, PETROLEUM SOLVENTS-----		8,834	10,117		2,594		3,000	
2918 ASPHALT, TAR, AND PITCHES-----	2,457	40,525	182,261		8,697		29,228	
2921 LIQUEFIED GASES-----			15,421		94,220			
2991 PETROLEUM AND COAL PROD, NEC-----			1,463					
3211 GLASS AND GLASS PRODUCTS-----			4,792				5,987	
3241 BUILDING CEMENT-----	130,695	1,500	342,713				41,703	119,516
3271 LIME-----			20,005			1,633	72,904	

MISSISSIPPI RIVER

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PRINCIPAL PORTS ON MISSISSIPPI RIVER (INCLUDED IN TRAFFIC
OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PARRELS)--CONTINUED

FREIGHT TRAFFIC, 1942--CONTINUED

(SHORT TONS)

COMMODITY	MINNEAPOLIS, MINN.	ST. PAUL, MINN.	MEMPHIS, TENN.	MEMPHIS, ARK.	GREENVILLE, MISS.	LAKE PROVIDENCE, LA.	VIKSBURG, MISS.	NATCHEZ, MISS.
INTERNAL RECEIPTS--CONTINUED								
3281 CUT STONE AND STONE PRODUCTS							1,514	
3312 SLAG		14,705	30,567					
3314 IRON AND STEEL PRIMARY FORMS	230	738	13,043	605	6,391		3,042	
3315 IRON, STEEL SHAPES, EXC SHEET	1,092	10,611	33,938		9,824		18,440	461
3316 IRON AND STEEL PLATES, SHEETS	22,231	19,475	126,694	1,617	10,747	2,649	27,470	6,445
3317 IRON AND STEEL PIPE AND TUBE	4,297	1,101	5,347		98		1,032	356
3318 FERROALLOYS		1,400	1,676					
3319 IRON AND STEEL PRODUCTS, NEC	5,593	3,999	14,354		1,140	1,259	4,434	440
3322 COPPER ALLOYS, UNWORKED			1,333					
3323 LEAD AND ZINC, UNWORKED							304	449
3324 ALUMINUM AND ALLOYS, UNWORKED					232			
3411 FABRICATED METAL PRODUCTS		404	3,685				1,254	
3511 MACHINERY, EXCEPT ELECTRICAL	1,702		602				86	
4011 IRON AND STEEL SCRAP		1,400	4,349				2,494	
4110 WATERWAY IMPROVEMENT MAT			97,340	46,735	22,600	98,055	179,453	2,346
TOTAL	632,082	2,420,861	8,222,124	299,339	430,663	144,941	1,761,412	233,045
INTERNAL SHIPMENTS								
0101 COTTON, RAW							742	113
0102 BARLEY AND RYE	4,473	5,702						
0103 CORN	180,268	1,273,808	12,641	3,046	3,526	1,453		1,463
0104 OATS	17,862	29,139					1,320	
0105 RICE			50,819	77,417	83,445			
0106 SORGHUM GRAINS			93,499	8,924	21,444	3,354	8,441	3,139
0107 WHEAT	251,471	1,273,290	540,043	244,160	275,677	90,709	137,235	15,061
0111 SOYBEANS	171,718	997,201	459,477	123,952	411,955	112,375	156,662	41,592
0119 OILSEEDS, NEC	4,058	31,161						
0129 FIELD CROPS, NEC		838						
1121 COAL AND LIGNITE		2,245,823					4,744	
1311 CRUDE PETROLEUM			16,572				23,000	65,186
1411 LIMESTONE			2,892					
1442 SAND, GRAVEL, CRUSHED ROCK			60,545		60,000			
1451 CLAY							1,212	
2041 WHEAT FLOUR AND SEMOLINA	1,372	11,778	4,910			1,230		
2042 ANIMAL FEEDS	47,400	245,899	141,782	1,351	2,401		20,901	
2049 GRAIN MILL PRODUCTS, NEC	38,954	41,573	625,449	367,444	17,144	51,849	152,003	490
2061 SUGAR	1,351	5,400						
2062 MOLASSES		22,457						
2081 ALCOHOLIC BEVERAGES			4,791	376		752		
2091 VEGETABLE OILS, MARG, SHORT	17,947	14,522	35,344	69,946			19,163	
2099 MISCELLANEOUS FOOD PRODUCTS			4,376					800
2411 LOGS					1,752	4,542		
2415 PULPHOOD, LOG								854
2421 LUMBER		4,378			12,345		1,974	4,444
2431 VENEER, PLYWOOD, WORKED WOOD			5,156	240	10,648		14,773	41,743
2611 PULP							1,422	94,196
2631 PAPER AND PAPERBOARD			191				63,764	35,297
2691 PULP AND PAPER PRODUCTS, NEC				315	970		23,204	19,332
2817 BENZENE AND TOLUENE			3,394					
2819 BASIC CHEMICALS AND PHOS, NEC			1,710	12,434			277	
2822 SYNTHETIC RUBBER			1,192					
2871 NITROGENOUS CHEM FERTILIZERS			4,370	10,415	5,041		5,000	
2872 POTASSIC CHEM FERTILIZERS	41,014	202,114						
2873 PHOSPHATIC CHEM FERTILIZERS			5,002					
2879 FERTILIZER AND MATERIALS, NEC		4,507	12,479	35,049			2,413	
2911 GASOLINE		4,859	330,767	702,757	44,457		21,903	3,100
2912 JET FUEL		3,516		669				
2913 KEROSENE				17,427			1,399	
2914 DISTILLATE FUEL OIL	4,497	5,446	300,044	201,496	4,472		27,374	5,473
2915 RESIDUAL FUEL OIL		3,030	102,125	34,244	56,951		102,520	
2916 LUBRICATING OILS AND GREASES			4,532					
2917 NAPHTHA, PETROLEUM SOLVENTS					4,403		14,925	
2918 ASPHALT, TAR, AND BITUMENS	14,223	39,943	5,594				6,074	
2920 COKE, PETROLEUM COKE		59,398					1,467	
3211 GLASS AND GLASS PRODUCTS			4,502					
3241 BUILDING CEMENT			12,657					1,493
3251 STRUCTURAL CLAY PRODUCTS			1,648					
3291 MISC NONMETALLIC MINERAL PROD					174			
3315 IRON, STEEL SHAPES, EXC SHEET			114					1,612
3316 IRON AND STEEL PLATES, SHEETS			503		400		1,202	170
3317 IRON AND STEEL PIPE AND TUBE							1,010	
3323 LEAD AND ZINC, UNWORKED			7,619				4,452	17,724
3324 ALUMINUM AND ALLOYS, UNWORKED								373
3411 FABRICATED METAL PRODUCTS			6,549		1,500		400	1,924
3511 MACHINERY, EXCEPT ELECTRICAL		113	2,449					110
3611 ELECTRICAL MACH AND EQUIP							15,234	
3711 MOTOR VEHICLES, PARTS, EQUIP								42
3911 MISC MANUFACTURED PRODUCTS						400		
4011 IRON AND STEEL SCRAP		1,400	20,493		21,244			
4012 NONFERROUS METAL SCRAP								
4112 COMMODITIES, NEC			376					
4118 WATERWAY IMPROVEMENT MAT			19,374		10,000		10,000	45,044
4119 EMPTY CONTAINERS			200					
TOTAL	803,605	4,549,335	2,971,145	1,953,326	1,052,942	267,064	405,341	421,645
LOCAL								
1442 SAND, GRAVEL, CRUSHED ROCK			54,900			43,433		
2911 GASOLINE			336,922					
2914 DISTILLATE FUEL OIL			47,043					

Waterborne Commerce of the United States, 1982

PRINCIPAL PORTS ON MISSISSIPPI RIVER (INCLUDED IN TRAFFIC
OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1982--CONTINUED

(SHORT TONS)

COMMODITY	MINNEAPOLIS, MINN.	ST. PAUL, MINN.	MEMPHIS, TENN.	HELENA, ARK.	GREENVILLE, MISS.	LAKE PROVI- DENCE, LA.	VICKSBURG, MISS.	NATCHEZ, MISS.
LOCAL--CONTINUED								
2918 ASPHALT, TAR, AND PITCHES-----	-----	8,550	-----	-----	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	-----	-----	13,599	-----	-----	-----	-----	-----
TOTAL-----	-----	8,550	492,468	-----	-----	43,833	-----	-----

MISSISSIPPI RIVER

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MISSISSIPPI RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

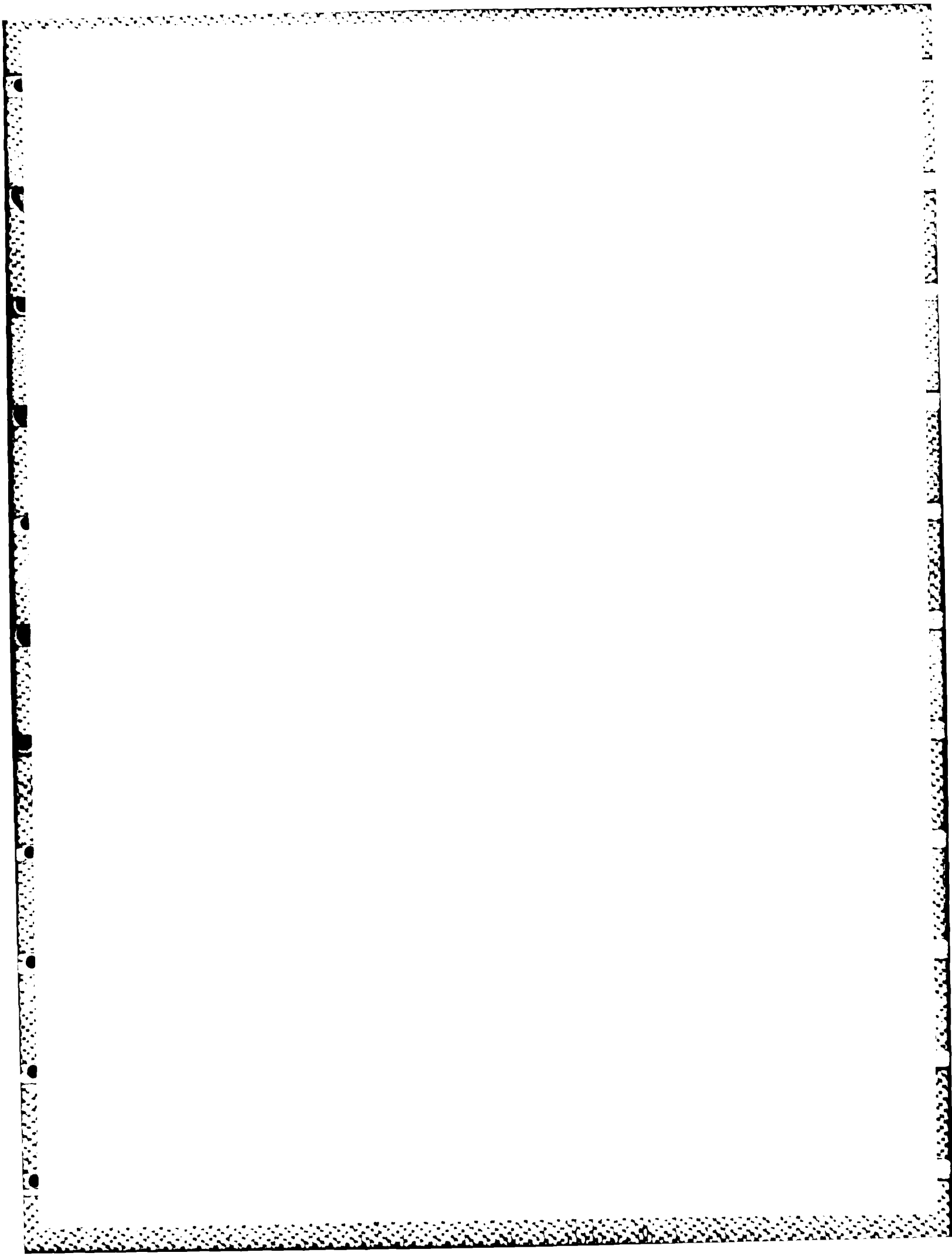
(NET INLAND TRAFFIC)

YEAR	TONS	YEAR	TONS
1973-----	317,596,614	1978-----	355,364,514
1974-----	330,089,602	1979-----	370,757,973
1975-----	330,087,116	1980-----	365,569,149
1976-----	345,510,868	1981-----	362,930,042
1977-----	352,471,225	1982-----	347,474,116

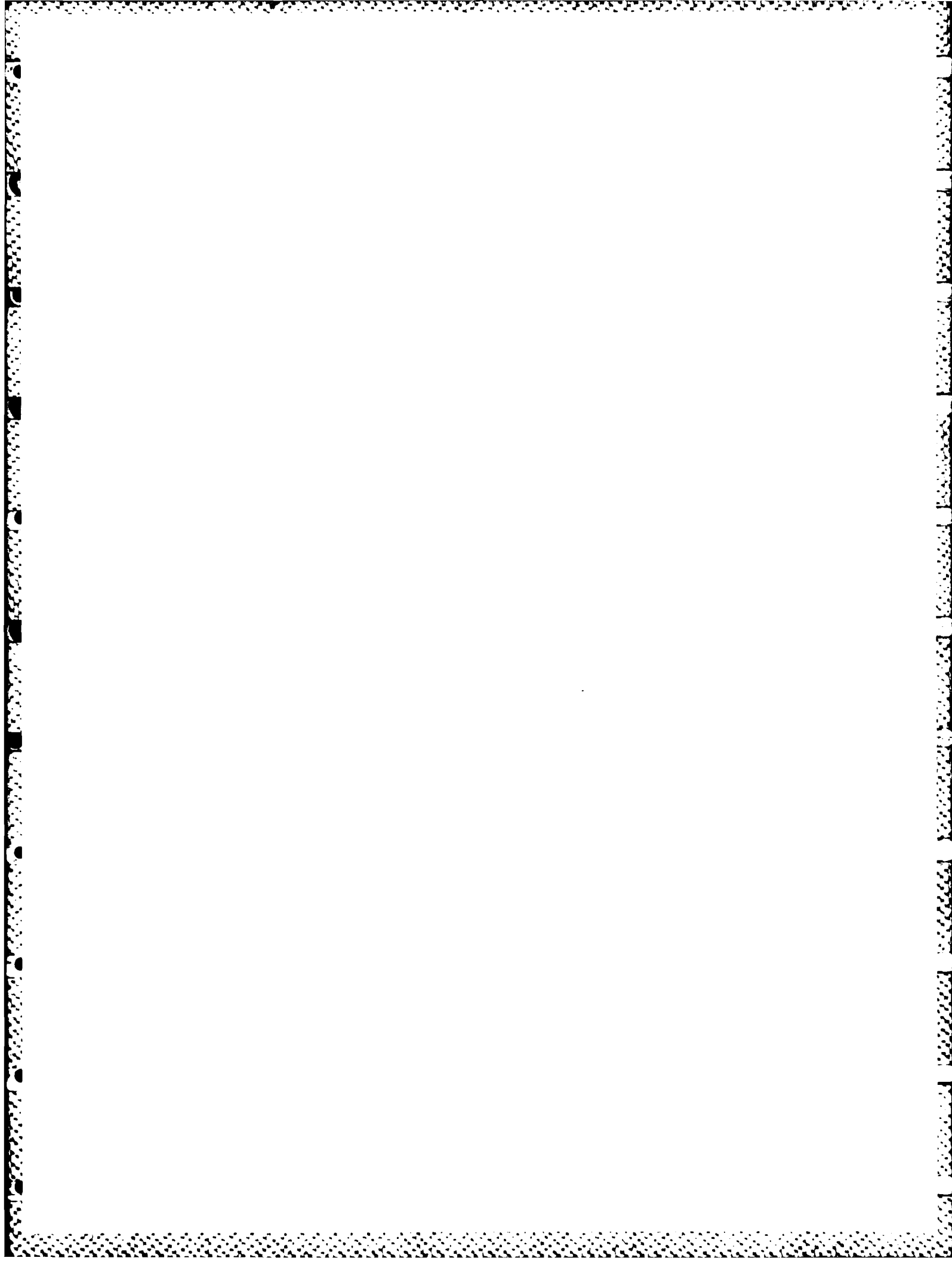
INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1982

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
0101 COTTON, RAW-----	895	2018 SULPHURIC ACID-----	616,516
0102 BARLEY AND RYE-----	13,083	2019 BASIC CHEMICALS AND PROD, NEC-----	10,721,640
0103 CORN-----	33,421,776	2021 PLASTIC MATERIALS-----	9,781
0104 OATS-----	103,894	2022 SYNTHETIC RUBBER-----	75,117
0105 RICE-----	469,734	2041 SOAP-----	50
0106 BORGHUM GRAINS-----	1,473,550	2041 GUM AND WOOD CHEMICALS-----	6,983
0107 WHEAT-----	10,641,820	2071 NITROGENOUS CHEM FERTILIZERS-----	2,571,627
0111 SOYBEANS-----	19,215,848	2072 POTASSIC CHEM FERTILIZERS-----	891,996
0119 OILSEEDS, NEC-----	66,068	2073 PHOSPHATIC CHEM FERTILIZERS-----	260,001
0129 FIELD CROPS, NEC-----	838	2076 INSECTICIDES, DISINFECTANTS-----	1,415
0133 COFFEE-----	18,447	2079 FERTILIZER AND MATERIALS, NEC-----	2,417,607
0161 ANIMALS AND PRODUCTS, NEC-----	14	2091 MISCELLANEOUS CHEMICAL PROD-----	260,513
0191 MISCELLANEOUS FARM PRODUCTS-----	37	2091 GASOLINE-----	15,208,448
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,643	2092 JET FUEL-----	2,008,805
0912 SHELLFISH, EXCEPT PREPARED-----	54,510	2093 KEROSENE-----	554,672
0931 MARINE SMELLS, UNMANUFACTURED-----	1,765,685	2094 DISTILLATE FUEL OIL-----	9,397,386
1011 IRON ORE AND CONCENTRATES-----	375,270	2095 RESIDUAL FUEL OIL-----	17,139,647
1051 ALUMINUM ORES, CONCENTRATES-----	217,207	2096 LUBRICATING OILS AND GREASES-----	1,725,351
1061 MANGANESE ORES, CONCENTRATES-----	180,005	2097 NAPHTHA, PETROLEUM SOLVENTS-----	1,712,300
1091 NONFERROUS ORES, CONCENT, NEC-----	368,991	2098 ASPHALT, TAR, AND BITUMENS-----	2,659,926
1121 COAL AND LIGNITE-----	121,163,462	2099 CRACK, PETROLEUM CRACK-----	3,349,642
1311 CRUDE PETROLEUM-----	14,008,882	2091 LIQUEFIED GASES-----	953,344
1411 LIMESTONE-----	2,919,463	2091 PETROLEUM AND COAL PROD, NEC-----	330,022
1442 SAND, GRAVEL, CRUSHED ROCK-----	23,711,892	3011 RUBBER AND MISC PLASTIC PROD-----	1,586
1451 CLAY-----	411,187	3211 GLASS AND GLASS PRODUCTS-----	21,021
1471 PHOSPHATE ROCK-----	69,338	3241 BUILDING CEMENT-----	3,567,585
1493 SULPHUR, LIQUID-----	1,249,677	3251 STRUCTURAL CLAY PRODUCTS-----	11,373
1494 GYPSUM, CRUDE AND PLASTERS-----	53,125	3271 LIME-----	1,369,419
1499 NONMETALLIC MINERALS, NEC-----	4,469,497	3281 CUT STONE AND STONE PRODUCTS-----	9,581
2012 MEAT AND PRODUCTS, NEC-----	966	3291 MISC NONMETALLIC MINERAL PROD-----	67,362
2014 TALLOW, ANIMAL FATS AND OILS-----	214,022	3311 PIG IRON-----	68,022
2021 DAIRY PRODUCTS, NEC-----	63	3312 SLAG-----	497,618
2034 VEGETABLES AND PREP, NEC-----	37	3314 IRON AND STEEL PRIMARY FORMS-----	313,201
2041 WHEAT FLOUR AND SEMOLINA-----	139,770	3315 IRON, STEEL SHAPES, EXC SHEET-----	569,514
2042 ANIMAL FEEDS-----	4,541,961	3316 IRON AND STEEL PLATES, SHEETS-----	1,019,525
2049 GRAIN MILL PRODUCTS, NEC-----	6,188,968	3317 IRON AND STEEL PIPE AND TUBES-----	727,502
2061 SUGAR-----	412,001	3318 FERROALLOYS-----	521,597
2062 MOLASSES-----	372,468	3319 IRON AND STEEL PRODUCTS, NEC-----	330,199
2081 ALCOHOLIC BEVERAGES-----	5,919	3321 NONFERROUS METALS, NEC-----	18,127
2091 VEGETABLE OILS, MARG, SHORT-----	1,017,161	3322 COPPER ALLOYS, UNWORKED-----	21,488
2092 ANIMAL OILS AND FATS, NEC-----	64,385	3323 LEAD AND ZINC, UNWORKED-----	78,032
2094 GROCERIES-----	1,130	3324 ALUMINUM AND ALLOYS, UNWORKED-----	158,614
2095 ICE-----	6,402	3411 FABRICATED METAL PRODUCTS-----	169,461
2099 MISCELLANEOUS FOOD PRODUCTS-----	132,638	3511 MACHINERY, EXCEPT ELECTRICAL-----	126,787
2211 BASIC TEXTILE PRODUCTS-----	286	3611 ELECTRICAL MACH AND EQUIP-----	28,248
2212 TEXTILE FIBERS, NEC-----	9,982	3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,556
2311 APPAREL-----	263	3731 SHIPS AND BOATS-----	18,944
2411 LOGS-----	175,936	3791 MISC TRANSPORTATION EQUIPMENT-----	2,557
2414 TIMBER, POSTS, POLES, PILING-----	639	3811 INSTR, TIME, PHOTO, OPT GOODS-----	180
2415 PULPMOOD, LOG-----	578,436	3911 MISC MANUFACTURED PRODUCTS-----	168,937
2421 LUMBER-----	32,523	4011 IRON AND STEEL SCRAP-----	1,374,621
2431 VENEER, PLYWOOD, WORKED WOOD-----	137,115	4012 NONFERROUS METAL SCRAP-----	8,950
2491 WOOD MANUFACTURES, NEC-----	161	4024 PAPER WASTE AND SCRAP-----	1,286
2511 FURNITURE AND FIXTURES-----	2	4029 WASTE AND SCRAP, NEC-----	1,300,382
2611 PULP-----	271,470	4111 WATER-----	355,570
2621 STANDARD NEWSPRINT PAPER-----	20,613	4112 COMMODITIES, NEC-----	136,911
2631 PAPER AND PAPERBOARD-----	403,373	4118 WATERWAY IMPROVEMENT MAT-----	4,727,480
2691 PULP AND PAPER PRODUCTS, NEC-----	165,465	4119 EMPTY CONTAINERS-----	8,301
2810 SODIUM HYDROXIDE-----	1,859,274		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	691,047		
2813 ALCOHOLS-----	1,461,706		
2817 BENZINE AND TOLUENE-----	1,365,484		
		TOTAL SHORT TONS-----	347,474,116
		TOTAL TON-MILES, 187,890,326,910	



SECTION 2
TRIPS AND DRAFTS OF VESSELS



VICKSBURG, MS, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
QUIACHITA AND BLACK RIVERS, ARK. AND LA.				UPROUND						DOWNROUND		
9 - - - - -			29	51	24	104			35	186	16	237
8 - - - - -			12			12			10	16	2	28
7 - - - - -	77		10	30		117	77		5	5		87
6 - - - - -			13			13			2	1		3
5 - - - - -			5			5			6			6
4 - - - - -	1,217			2		1,217	1			10		20
3 - - - - -				196	15	211	1,216			54	20	1,290
2 - - - - -												
TOTAL - - - - -	1,294		69	279	39	1,681	1,294		58	281	38	1,671
MOUTH OF YAZOO RIVER, MISS.				UPROUND						DOWNROUND		
9 - - - - -			25	203	71	299			23	441	45	509
8 - - - - -	36		107	39	6	148	36		95	169	85	385
7 - - - - -	1		54	136	7	200			49	7		56
6 - - - - -			19	13	3	35			16	139		155
5 - - - - -			6	124	5	135			6	1		9
4 - - - - -			2	17	2	21				25		25
3 - - - - -				7		7				2		2
2 - - - - -				513	103	616	1			267	85	353
1 - - - - -				3	4	7				8	6	14
TOTAL - - - - -	37		215	1,055	201	1,508	37		189	1,061	221	1,408
YAZOO RIVER, MISS.				UPROUND						DOWNROUND		
10 - - - - -				3		3				42		42
9 - - - - -			1	27		28			1	102		103
8 - - - - -			40	1		41			30	5	80	115
7 - - - - -			70			70			70			70
6 - - - - -			24			24			24			24
5 - - - - -			1			1			1			1
4 - - - - -										2		2
3 - - - - -				122	79	201				12		12
2 - - - - -												
TOTAL - - - - -			136	153	79	368			126	163	80	349
BIG SUNFLOWER RIVER, MISS.				NO VESSEL TRIPS REPORTED								
BOEUF RIVER, LA.				NO VESSEL TRIPS REPORTED								
LITTLE RIVER, LA.				NO VESSEL TRIPS REPORTED								
TENSAS RIVER AND PAYON MACON, LA.				NO VESSEL TRIPS REPORTED								

MEMPHIS, TN, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
WHITE RIVER, ARK., BELOW RATESVILLE, ARK.				UPROUND						DOWNROUND		
8 - - - - -			100	39		139			99	312		411
7 - - - - -			190	150		340			193	34		229
6 - - - - -			23	139		162			25	11		36
5 - - - - -				2		2				5		5
4 - - - - -			397	99		496			399	9		408
3 - - - - -				380		380				444		444
2 - - - - -										1		1
1 - - - - -												
TOTAL - - - - -			710	809		1,519			716	818		1,534
WOLF RIVER, TENN.				INROUND						OUTROUND		
9 - - - - -			7	241	41	249			5	397	5	407
8 - - - - -	15		14	7		37	15		17	16		48
7 - - - - -				2		2			2			2
6 - - - - -			4	52		56			2			2
5 - - - - -				2		2						
4 - - - - -				1		1				1	19	20
3 - - - - -				317	1	319				204	40	244
2 - - - - -	1								2			2
1 - - - - -												
TOTAL - - - - -	16		25	630	42	713	15		28	618	65	726
ST. FRANCIS AND LANGHILLE RIVERS AND BLACKFISH RAYON, ARK.				NO VESSEL TRIPS REPORTED								

ST. LOUIS, MO, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
KASKASKIA RIVER, ILL.				UPROUND					DOWNROUND			
9			76	43		119			87	2,107	2,194	
8			124			124			120	141	261	
7			10	23		33			10	3	13	
6										1	1	
5			49			49						
4				1		1				14	14	
3												
2			16	2,347		2,363			12	199	211	
TOTAL			275	2,414		2,689			229	2,465	2,694	
PORT OF METROPOLITAN ST. LOUIS				INROUND					OUTROUND			
9	18		3,245	2,016	1,464	6,743	36	1	3,234	5,555	1,500	10,324
8	14		1,549	183	101	1,847	14		1,533	503	321	2,371
7	6		343	909	5	1,303	6		347	471	14	1,078
6 AND LESS	567	1	1,443	6,839	1,690	10,540	567	1	1,328	3,364	1,397	6,661
TOTAL	605	1	6,620	9,947	3,260	20,433	623	2	6,402	10,095	3,232	20,434

ST. PAUL, MN, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ST. CROIX RIVER, WIS. AND MINN.				UPROUND						DOWNROUND		
9	686		134	820	1	1,645	686		134			820
8	7					7	7					7
7	7					7	7		2			9
6											2	2
TOTAL - - - - -	700		134	820	1	1,659	700		136		2	1,646
MINNESOTA RIVER, MINN.				UPROUND						DOWNROUND		
9				445	14	463			2	1,614	14	1,634
8			6	10	5	21			8	51	2	61
7			30	7		37			30	10		51
6			114	325		439			114	1		115
5			324			324			326			326
4	1			1,095	8	1,104	1			164	6	195
3				1		1				4	15	23
TOTAL - - - - -	1		474	1,883	31	2,389	1		480	1,881	43	2,405
BLACK RIVER, WIS.				UPROUND						DOWNROUND		
TOTAL, 9 AND LESS - - - - -			22	32	45	99			16	42	43	101

LITTLE ROCK, AR, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY		DIRECTION					DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)												
				UPROUND						DOWNROUND		
9	1		769	536	197	1,503			834	2,193	358	1,385
8			296	1,177	5	1,478			280	932	100	1,312
7			112	270	1	383			264	139	4	407
6			1,013	1,298	2	2,313			749	1,798		2,547
5			1,868	71		1,939			1,920	30		1,950
4			228	54		286			225	479		704
3			1,057	142		1,199			1,057	111	1	1,169
2				3,822	402	4,224	3			1,847	172	2,022
1				636	34	670				481	19	500
TOTAL	1		5,343	8,010	641	13,995	3		5,329	8,010	654	13,996
BLACK RIVER, ARK. AND MO.												
			NO VESSEL TRIPS REPORTED									
UPPER WHITE RIVER, ARK.												
TOTAL, 6 AND LESS	162			UPROUND			162			DOWNROUND		
												162

ROCK ISLAND, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ILLINOIS RIVER, ILL.				UPROUND						DOWNROUND		
12				10	10	20			2	5	102	109
11				129	2	134			107	8	74	189
10				235	134	409			225	452	204	1,283
9		9		1,840	4,941	1,618	3		1,836	11,989	1,137	14,965
8				1,097	326	321			1,144	467	69	1,680
7				214	370	28		4	208	277	7	496
6				108	575	5		7	111	167	5	290
5				7	24	6			6	26	2	34
4				2	226	3		375		93	3	471
3					208	2				25	53	78
2		10	2	3	11,988	1,050	5	3	3	4,939	1,393	6,343
1				8	1	25	1		10	12	96	109
TOTAL	394	2	3,653	18,405	3,101	25,955	395	3	3,652	18,860	3,137	26,047

Waterborne Commerce of the United States, 1982

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MISSOURI RIVER DIVISION

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MISSOURI RIVER, FORT BENTON, MONT., TO THE MOUTH (CONSOLIDATED REPORT)				UPBOUND						DOWNBOUND		
9			217	387	116	720			226	918	70	1,214
8			113	141	34	288	2		115	250	37	404
7			198	1,504		1,702			195	307		502
6			1,684	781		2,465			2,682	1,363		4,045
5			3,294	1,035	1	4,334			2,622	1,028	5	3,655
4		34	159	336		529	38		714	814		1,566
3		230	2,795	451	31	3,507	220		1,291	3,001	31	4,543
2		312	60	2,961	60	3,413	215		21	952	113	1,301
1				1,798	2	1,800				564	10	574
TOTAL - - - - -		576		8,544	244	18,758	475		7,866	9,197	266	17,804
MISSOURI RIVER, KANSAS CITY TO THE MOUTH				UPBOUND						DOWNBOUND		
8			305	458	147	910	2		319	1,167	96	1,584
7			188	1,504		1,692			203	307		510
6			1,664	781		2,445			2,672	1,363		4,035
5			2,623	726	1	3,350			1,933	683	5	2,621
4		2	78	323		403	2		628	761		1,391
3		13	2,780	451	31	3,275	3		1,274	3,001	31	4,309
2		312	80	2,898	35	3,325	215		21	874	73	1,183
1				1,469	2	1,471				284	10	254
TOTAL - - - - -		327		7,718	216	16,671	222		7,050	8,400	215	15,887
MISSOURI RIVER, OMAHA TO KANSAS CITY				UPBOUND						DOWNBOUND		
9			129	262	82	473			142	536	63	741
8			25	87	18	130			37	139	37	213
7			22	10		32			15	7		22
6			84	4		88			52	2		54
5			718	310	1	1,029			736	346	4	1,086
4		36	40	21		97	36		23	17		76
3		217	14	14		245	217		15	1		233
2		2	1	501	51	555				129	65	194
1				307	2	309				318	8	326
TOTAL - - - - -		255		1,033	154	2,958	293		1,020	1,495	177	2,945
MISSOURI RIVER, SIOUX CITY TO OMAHA				UPBOUND						DOWNBOUND		
9			58	50	24	132			62	138	8	208
8			5	15	4	24			7	26	6	39
7			2	0		6			1			1
6			22	2		22			12	2		14
5			32	2		34			42			42
4			73	15		88			57	38		95
3			0	5		9			2			2
2		1		102	6	109				44	14	58
1				28		28				4	8	12
TOTAL - - - - -		1		196	34	452			183	252	36	471
MISSOURI RIVER, FORT BENTON, MONT., TO SIOUX CITY, IOWA				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS - - - - -			9	1		10			21	1		22

NASHVILLE, TN, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					TOTAL	DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)												
				UPBOUND						DOWNBOUND		
9			344	4,538	196	5,078			307	1,511	4	1,822
8			188	178	7	373			213	590	1	808
7			140	49	11	200			143	146		289
6			79	26	3	108			69	2		71
5				15	1	16				1		3
4	448			33		481	448		1	35		484
3	443			697		1,140	443		2	30	20	495
2		1		1,443	4	1,448	2		10	4,766	169	4,947
1			22	1	2	25			9		30	39
TOTAL - - - - -	891	1	773	6,980	224	8,869	893		754	7,083	224	8,954
CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN.												
				UPBOUND						DOWNBOUND		
9			344	4,538	196	5,078			307	1,511	4	1,822
8			187	178	7	372			212	590	1	803
7			140	49	11	200			143	146		289
6			79	26	3	108			69	2		71
5				15	1	16				1		3
4	436			33		469	436		1	34		471
3	443			697		1,140	443		2	30	20	495
2		1		1,441	4	1,446	2		10	4,766	169	4,947
1			22	1	2	25			9		30	39
TOTAL - - - - -	879	1	772	6,978	224	8,854	881		753	7,082	224	8,940
TENNESSEE RIVER, TENN., ALA., AND KY.												
				UPBOUND						DOWNBOUND		
9			776	10,521	950	12,247	2		735	2,510	250	3,497
8		1	955	1,605	61	2,622	4		537	1,055	165	1,761
7			577	264	28	869			567	703	3	1,273
6			910	280	31	1,221			1,094	2,783	9	3,886
5			2,009	43	1	2,053			2,017	17		2,034
4	3,934		354	68	1	4,357	4,113		602	94		4,809
3	344			30	8	382	140			51	36	227
2	297	2	4	6,254	387	6,944	478		2	11,487	757	12,710
1	204		18	2	17	241			9	9	117	135
TOTAL - - - - -	4,780	2	5,603	19,067	1,484	30,936	4,737		5,563	18,704	1,337	30,341
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS												
				EASTBOUND						WESTBOUND		
9			185	1,011	177	1,373			151	429	7	587
8			111	56	7	174			110	6		116
7			70	33	9	112			71	5		76
6			40	25	3	68			29	2		31
5				13	1	14				2		2
4				4		4			1	4		5
3				6		8					20	20
2				374	1	375	2		1	1,116	143	1,262
1			18	1	2	21			9		27	36
TOTAL - - - - -			424	1,525	200	2,149	2		372	1,564	197	2,135
CUMBERLAND RIVER, NASHVILLE, TENN., TO MILE 552.												
TOTAL, 9 AND LESS - - - - -	891		82	109	93	1,175	891		73	DOWNBOUND	99	1,172
MIWASSEE RIVER, TENN.												
TOTAL, 9 AND LESS - - - - -			36	684	15	735	1		38	DOWNBOUND	15	743

LOUISVILLE, KY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
GREEN AND WARREN RIVERS, KY.				UPBOUND						DOWNBOUND		
9			763	56		819	3		587	0,240	1	4,831
8			336	37		368			413	55		468
7			129	426		555			225	1,423	1	1,649
6			6	93		99			12	174	1	187
5				1		1				2		2
4				6		6				5		5
3				1		1						
2												
1	4		2	5,131	4	5,141				322		322
				489		489						
TOTAL	4		1,236	6,235	4	7,479	3		1,237	6,221	3	7,460
KENTUCKY RIVER, KY.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS	1		81	243		325	1		81	239		321

HUNTINGTON, WV, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.												
9			175	10	344	533			185	233	628	1,046
8			9			9			6	13		19
7			542	14		556			537	99		636
6			556			556			522	10		532
5			391			391			381			381
4			615			615			615			616
2				328		328				1		28
1				1	623	624					347	347
TOTAL			2,288	353	971	3,612			2,246	384	975	3,605
KANAWHA RIVER, W. VA.												
9			1,344	2,485	773	4,602			1,323	7,429	139	8,891
8	5		256	24	152	441			245	85	26	356
7			222	166	32	420			213	648	15	876
6			362	8	22	392			383	59	12	454
5	1		347	7	13	368	1		324	25	10	364
4	7		153	22	37	219	11		154	13	77	255
3			1	148	66	214			1	5	36	42
2				2,387	64	2,451				2,047	373	2,470
1			10	5,548	14	5,572			14	880	503	1,001
TOTAL	13		2,735	10,799	1,173	14,720	12		2,665	10,441	1,191	14,700
LITTLE KANAWHA RIVER, W. VA.												
9			25	126	34	185			25	1	5	31
8			102	181		283			102			102
7			30	70		100			30			30
6			16	2		18			16			16
2				4	5	13				204	34	238
1					1	1				166	1	167
TOTAL			173	387	40	600			173	191	40	604
MUSKINGUM RIVER, OHIO												
NO VESSEL TRIPS REPORTED												

PITTSBURGH, PA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PORT OF PITTSBURGH, PA.				INBOUND						OUTBOUND		
9 - - - - -	1		1,380	10,247	1,409	13,037			1,403	2,764	724	4,891
8 - - - - -	2		502	3,992	50	4,546	2		510	436	24	1,372
7 - - - - -			2,203	3,038	10	5,251			2,084	557	6	2,647
6 AND LESS - - - - -	3,152	1	2,902	8,163	726	14,944	3,153		3,013	20,477	1,486	28,529
TOTAL - - - - -	3,155	1	6,987	25,440	2,195	37,778	3,155		7,010	25,934	2,240	37,439
MONONGAMELA RIVER, PA. AND W. VA.				UPBOUND						DOWNBOUND		
9 - - - - -			911	2,655	687	4,253			967	17,277	134	18,380
8 - - - - -	2		139	2,450	10	2,601			132	3,229	18	3,379
7 - - - - -			2,653	1,347	4	4,004			2,429	404		3,235
6 - - - - -	288		942	619	10	1,859	189		995	81	43	1,308
5 - - - - -	1,216		816	50	1	2,083	979		636	21		1,636
4 - - - - -	1,221		33	703	15	1,972	940		31	522		1,497
3 - - - - -		1	7	21	31	60			7	132		139
2 - - - - -			466	19,400	114	19,980			426	6,063	466	6,955
1 - - - - -					7	7				18	262	280
TOTAL - - - - -	2,727	1	5,967	27,245	879	36,819	2,112		6,023	27,749	925	36,809
ALLEGHENY RIVER, PA., IMPROVED PORTION				UPBOUND						DOWNBOUND		
9 - - - - -			40	812	221	1,113			86	359	40	485
8 - - - - -			62	25	2	89			56	214	1	271
7 - - - - -			354	56		410			367	26		393
6 - - - - -	186		344	700		1,230	186		319	2,619		3,124
5 - - - - -	913		783		1	1,697	906		790	2		1,698
4 - - - - -	920		8	501		1,429	920		6	491		1,417
3 - - - - -				2		2				14	1	15
2 - - - - -			88	3,083	33	3,204			91	1,479	184	1,754
1 - - - - -										17		17
TOTAL - - - - -	2,019		1,719	5,179	257	9,174	2,012		1,715	5,204	243	9,174
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION			NO VESSEL TRIPS REPORTED									

OHIO RIVER DIVISION

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
OHIO RIVER				UPBOUND						DOWNBOUND		
9 - - - - -	10		8,689	30,778	5,853	45,330	5	1	8,672	40,381	4,163	53,222
8 - - - - -	380		3,725	4,361	489	8,955	390		3,185	5,264	207	9,046
7 - - - - -			3,827	9,471	134	13,432	2		4,007	9,625	66	13,700
6 - - - - -	363		4,124	1,260	95	7,642	361		5,661	2,266	81	8,369
5 - - - - -	641		5,383	1,752	63	7,799	643		4,507	263	55	5,508
4 - - - - -	759		3,030	568	74	5,231	755		3,232	553	14	4,598
3 - - - - -	932	1	1,194	792	102	3,021	932		1,059	308	97	2,396
2 - - - - -	270	5	240	50,755	1,729	52,999	269		245	28,142	4,541	33,197
1 - - - - -			39	888	2,232	3,159			65	9,905	1,665	11,635
TOTAL - - - - -	3,355	6	33,011	100,625	10,771	147,768	3,357	1	30,673	96,707	10,893	141,631

152 GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER (CONSOLIDATED REPORT)												
12 - - - - -	2,973	36	1,714	13	418	5,154	2,500	33	1,569	25	464	4,995
11 - - - - -	1,101		1,826	148	1,285	4,360	1,084		1,783	34	967	3,874
10 - - - - -	729		1,026	956	2,530	5,241	935		1,080	356	2,473	5,244
9 - - - - -	941	4	4,725	5,780	7,905	19,375	1,387	1	4,957	3,742	6,522	16,609
8 - - - - -	710	1	5,517	1,653	2,036	9,917	796		5,742	2,206	1,476	10,220
7 - - - - -	840		4,230	1,595	578	7,243	775		4,313	416	539	6,143
6 AND LESS - - - - -	12,033	15	7,443	8,394	13,272	41,157	10,636	3	7,711	11,583	15,276	45,209
TOTAL - - - - -	19,347	56	26,481	18,539	28,024	92,447	18,117	37	27,155	18,464	28,521	92,294
GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FLA.												
12 - - - - -			28		1	29			26			26
11 - - - - -			3		67	70			3			3
10 - - - - -			79	10	25	114			81	14	17	116
9 - - - - -			56	19	259	334			51	40	140	231
8 - - - - -			110	24	94	228	1		88	75	12	176
7 - - - - -			117	15	23	155	1		107	20	15	128
6 AND LESS - - - - -	4	14	38	157	196	409	8		40	130	484	666
TOTAL - - - - -	4	14	431	225	665	1,339	10		194	283	657	1,346
GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FLA.												
12 - - - - -	207		30		3	240			26		4	30
11 - - - - -	42		23		233	298	1		14		4	23
10 - - - - -	43		161	11	101	316	63		163	22	17	285
9 - - - - -			124	45	500	669	38		133	114	180	465
8 - - - - -			311	139	169	619	23		283	212	27	545
7 - - - - -			200	369	40	609	1		176	32	15	224
6 AND LESS - - - - -	29	14	129	626	260	1,058	149		101	977	960	2,187
TOTAL - - - - -	321	14	478	1,190	1,306	3,809	295		900	1,357	1,207	3,759
GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO MOBILE BAY, ALA.												
12 - - - - -	329		37		7	373			25		6	31
11 - - - - -			22		271	293	1		21	10	7	39
10 - - - - -	25		193	11	215	444	136		201	25	17	381
9 - - - - -			193	163	593	949	30		200	170	210	610
8 - - - - -	1		539	184	180	908	33		465	271	12	881
7 - - - - -	2		315	1,078	104	1,503	1		301	34	34	370
6 AND LESS - - - - -	15	14	155	834	363	1,381	225		136	1,869	1,337	3,567
TOTAL - - - - -	372	14	1,454	2,274	1,737	5,851	428		1,449	2,379	1,623	5,879
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.												
12 - - - - -	16	1	37		21	75			32		37	70
11 - - - - -			125	12	273	410			103	1	97	201
10 - - - - -	9		196	77	247	529	7		190	75	161	431
9 - - - - -	7		794	1,560	912	3,273	25		801	1,210	1,136	3,172
8 - - - - -	7	1	468	517	239	1,732	8		1,080	262	124	1,475
7 - - - - -	4		562	996	153	1,715	5		552	69	153	770
6 AND LESS - - - - -	408	14	369	1,782	1,607	4,180	414		345	3,316	1,659	5,734
TOTAL - - - - -	451	16	3,051	4,944	3,452	11,914	459		3,103	4,932	3,368	11,862
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.												
12 - - - - -	301	1	163	5	279	749	496	1	169	5	603	1,274
11 - - - - -	895		263	27	711	1,896	1,033		241	21	661	1,956
10 - - - - -	541		432	217	1,364	2,554	434		211	1,087	2,802	2,802
9 - - - - -	408	3	2,707	4,027	5,062	12,207	411		2,477	1,957	8,031	9,276
8 - - - - -	603	1	2,208	650	1,413	4,675	612		2,375	1,544	923	5,454
7 - - - - -	747		334	334	299	3,836	486		2,530	411	257	3,484
6 AND LESS - - - - -	7,924	1	5,708	4,955	8,266	26,854	5,426	3	6,124	6,047	9,328	26,928
TOTAL - - - - -	11,419	6	13,937	10,215	17,394	52,971	9,098	4	14,786	10,196	17,490	51,574
GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEX.												
12 - - - - -		26	1,542	1	195	1,768		26	1,396	19	631	2,072
11 - - - - -			1,666	16	249	1,939	1		1,662	11	632	2,106
10 - - - - -			230	83	1,294	1,609	6		277	104	1,774	2,167
9 - - - - -		2	1,933	1,452	4,505	7,901	6	1	2,061	1,143	4,042	7,253
8 - - - - -		10	1,074	136	1,013	3,135	13		2,071	850	741	3,675
7 - - - - -			864	192	192	1,248			867	130	174	1,203
6 AND LESS - - - - -		9	896	1,833	6,045	8,784	6	3	908	1,953	5,846	8,316
TOTAL - - - - -	36	29	9,105	3,715	13,495	26,340	32	30	9,272	3,814	13,644	26,792

**GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE
BAY, FL, AND THE MEXICAN BORDER**

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.												
				EASTBOUND						WESTBOUND		
12 - - - - -	2,094	9	32	8	144	2,287	1,963	8	24	5	313	2,313
11 - - - - -	166		26	113	225	530	55		16	6	191	268
10 - - - - -	119			711	863	2,009	280		290	92	676	1,338
9 - - - - -	137		1,112	728	2,009	3,986	98		1,181	831	1,320	3,430
8 - - - - -	94		1,668	530	422	2,914	132		1,697	105	412	2,556
7 - - - - -	82			224	92	1,269	78		919	89	40	1,086
6 AND LESS - - - - -	149	1	1,161	1,406	2,436	5,153	156		1,113	2,049	3,218	6,536
TOTAL - - - - -	2,841	10	5,186	3,720	6,391	18,148	2,762	8	5,240	3,337	6,170	17,517
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN BORDER												
				EASTBOUND						WESTBOUND		
12 - - - - -	41				14	55	41				4	45
11 - - - - -			3		17	20				1		1
10 - - - - -			5	11	78	94			14	21	194	229
9 - - - - -	413		48	54	133	648	833		51	37	139	1,060
8 - - - - -	15		206	45	31	297	3		165	127	59	354
7 - - - - -	7		177	3	9	194	7		151	8	4	170
6 AND LESS - - - - -	4,113		59	209	447	4,828	3,705		38	183	355	4,281
TOTAL - - - - -	4,589		498	322	729	6,138	4,589		419	377	755	6,140

JACKSONVILLE, FL., DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION				DIRECTION			
	SELF PROPELLED VESSELS		NON SELF PROPELLED VESSELS		SELF PROPELLED VESSELS		NON SELF PROPELLED VESSELS	
DRAFT (FEET)	PASSENGER AND TUGBOAT	TANKER	DRY CARGO	TOTAL	PASSENGER AND TUGBOAT	TANKER	DRY CARGO	TOTAL
OKEECHOBEE WATERWAY, FLA.								
			EASTBOUND				WESTBOUND	
12 -			16	16	1	11		12
11 -			2	184		2		2
10 -			23	79		23	1	24
9 -			12	42		11		11
8 -	3		30	33	8	31		35
7 -	1	235	19	237	6	71	3	80
6 -	85		9	93	114	17	17	140
5 -	271		7	278	271	2	1	274
4 -	25		11	36	30		7	37
3 -	182		13	195	182		11	193
2 -			9	9	1		26	185
1 -		1		2		6	152	192
TOTAL -	544	337	51	1,210	609	174	65	1,193
CHARLOTTE HARBOR, FLA.								
			INBOUND				OUTBOUND	
24 -			8	8				
21 -			1	1				
20 -		1	1	1		1		1
18 AND LESS -	985	223	4	1,670	987	218	1	1,656
TOTAL -	985	224	4	1,680	987	219	1	1,659
INTRACOASTAL WATERWAY, CALUMSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.								
			NORTHBOUND				SOUTHBOUND	
9 -	1	130	34	315		94	26	541
8 -	1	42	2	45	1	20	3	33
7 -	2	104	21	127	1	231	4	236
6 -	374	5	17	397	374	4	11	390
5 -		3	6	33	1	6	4	11
4 -	15		18	33	9		12	21
3 -			10	20			10	10
2 -			15	53			37	56
1 -			1	281		14	100	101
TOTAL -	393	284	124	1,320	386	14	107	1,399
TAMPA HARBOR, FLA.								
			INBOUND				OUTBOUND	
36 -	1	1	2	4	6	1	10	17
35 -		2	2	4			9	9
34 -	6	80	5	93	251	17	10	278
33 -	31	53	4	113	49	7		59
32 -	17	25	11	97	46	8		55
31 -	7	30	13	64	18	7	67	92
30 -	13	35	7	67	37	5	17	61
29 -	15	14	13	75	21	5		27
28 -	26	11	1	53	44	16		63
27 -	35	12	5	52	43	13	39	7
26 -	26	29	35	141	38	19	45	3
25 -	66	21	36	144	33	16	9	11
24 -	129	17	4	142	120	37	1	174
23 -	93	18	5	153	63	43	3	117
22 -	101	9	6	149	76	12	25	127
21 -	94	8	7	132	47	21	13	84
20 -	120	6	11	150	57	18	4	88
19 -	67	4	5	119	31	59	1	129
18 AND LESS -	401	54	1,033	2,028	260	117	1,032	3,028
TOTAL -	1,247	432	1,169	4,662	1,264	420	1,250	4,706
SAN JUAN HARBOR, P. R.								
			INBOUND				OUTBOUND	
36 -		9		9				
35 -		21		21				
34 -	1	35		36	1	2	1	4
33 -		5		5				
32 -	4	4		8	2	1		3
31 -	13	2		15	2	2		4
30 -	52	10		62	11			11
29 -	156	14		170	74			74
28 -	169	9		178	66	5		71
27 -	202	10		212	190	3		202
26 -	143	13	14	171	168	9	2	179
25 -	78	5		84	151	11		162
24 -	107	5	1	112	125	24		149
23 -	95	9		107	151	11		162
22 -	132	8	2	143	143	27	2	172
21 -	73	6	1	80	73	26	7	101
20 -	89	9	82	191	112	18	80	211
19 -	82	6	9	179	85	8	84	184
18 AND LESS -	1,712	39	450	2,402	1,727	79	468	3,017
TOTAL -	3,108	219	792	4,692	3,090	226	469	4,706
PONCE HARBOR, P. R.								
			INBOUND				OUTBOUND	
30 -	24	11		39	13	1		14
29 -	10			10	17			17
28 -	7	2		9	12			12
27 -	9			9	7	1		8
26 -	12			12	12	3		15

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PONCE HARBOR, P. R.--(CONTINUED)												
25 -	2	1				3	6	4				10
24 -	5					5	6	9				15
23 -	10	1			1	12	9	2			1	12
22 -	8					8	3	5				8
21 -	16	1		1		18	12	2				14
20 -	11	2				13	9	3				12
19 -	20			1	1	22	11				1	12
18 AND LESS -	210	9	7	6		232	204	11	13	5	1	234
TOTAL -	348	27	7	8	2	392	321	41	13	5	3	383
MAYAGUEZ HARBOR, P. R.												
24 -	5					5	1					1
23 -	3	1			1	5	1				1	2
22 -	5					5						
21 -	8			2		10						2
20 -	17			3		20	2					12
19 -	20			1	4	25	7	1			4	20
18 AND LESS -	131	6	30	4	3	174	156	6	25	9	5	201
TOTAL -	189	7	30	10	12	248	167	7	25	9	10	218
ST. THOMAS HARBOR, V. I.												
35 -	31					31	31					31
33 -							1					1
32 -	3					3	3					3
31 -							1					1
30 -	53					53	42	1				43
29 -	72					72	81					81
28 -	48					48	50	1				51
27 -	38	2				40	35					35
26 -	72					72	75	1				76
25 -	48					48	40					40
24 -	57					57	57					57
23 -	71	1				73	53	3				56
22 -	43					43	73					73
21 -	49	1				50	49	2				51
20 -	37					37	25					25
19 -	81					82	106					106
18 AND LESS -	3,485	36	510	314	144	4,493	3,476	64	551	329	144	4,500
TOTAL -	4,188	43	510	314	144	5,203	4,198	74	551	329	144	5,208
CHRISTIANSTED HARBOR, ST. CROIX, V. I.												
16 -	11	12	14			37		4	12			16
15 -	17		6			23	6					6
14 -	135	1				136	142					142
13 -	5	1	10	1		17	6	1				7
12 -	45		163	8		216	39		140			179
11 -	104	1	24	10	21	160	21	1	9	1		32
10 -	64		28	48	20	140	113	2	29	83	1	226
9 -	42		20	64	1	127	75		43	90		208
8 -	65		50	8		123	18		74	1		93
7 -	24		7	36	4	71	16		10	4	1	31
6 AND LESS -	588		24	70	17	699	620		26	67	60	773
TOTAL -	1,100	15	346	245	63	1,769	1,056	8	343	246	62	1,715
ANCLOTE RIVER, FLA.												
TOTAL, 6 AND LESS -	2,121					2,121	2,121					2,121
ARECIBO HARBOR, P. R.												
TOTAL, 19 AND LESS -			114		5	119			113		3	116
CEDAR KEYS HARBOR, FLA.				NO VESSEL TRIPS	REPORTED							
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.												
TOTAL, 7 AND LESS -	1		1		UPBOUND	2	4	3		DOWNBOUND		3
CLEARWATER PASS, FLA.				NO VESSEL TRIPS	REPORTED							
CROSS-FLORIDA BARGE CANAL, FLA.				NO VESSEL TRIPS	REPORTED							
CRYSTAL RIVER, FLA.				NO VESSEL TRIPS	REPORTED							
EVERGLADES HARBOR, COLLIER COUNTY, FLA.				NO VESSEL TRIPS	REPORTED							

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JACKSONVILLE, FL., DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
FAJARDO HARBOR, P. R. TOTAL, 22 AND LESS - - - - -	2,170	4	25	14	1	2,214	2,168	5	31	14	1	2,219
FORT MYERS BEACH, FLA. TOTAL, 9 AND LESS - - - - -			6		6	12			4		4	8
GUAYANES HARBOR, P. R.		NO VESSEL TRIPS			REPORTED					OUTBOUND		
HOMOSASSA RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
HORSESHOE COVE, FLA.		NO VESSEL TRIPS			REPORTED							
HUDSON RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
JOHNS PASS, FLA.		NO VESSEL TRIPS			REPORTED							
KISSIMHEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
LITTLE MANATEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
LONGBOAT PASS, FLA.		NO VESSEL TRIPS			REPORTED							
MANATEE RIVER, FLA. TOTAL, 6 AND LESS - - - - -	31					31	31			DOWNBOUND		
NEW PASS, FLA. TOTAL, 7 AND LESS - - - - -			4			4	1		2	1		4
PITHLACHASCOTEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
ST. PETERSBURG HARBOR, FLA. TOTAL, 34 AND LESS - - - - -	43	1	17	1	23	85	43	2	17	3	19	84
STEINWATCHEE RIVE., FLA.		NO VESSEL TRIPS			REPORTED							
SUNWANNEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
WITHLACOCHEE RIVER, FLA.		NO VESSEL TRIPS			REPORTED							
WEDDON ISLAND, FLA. TOTAL, 32 AND LESS - - - - -		24	27	5	48	104		22	17	OUTBOUND		

MOBILE, AL, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
ST. MARKS RIVER, FLA.				UPBOUND						DOWNBOUND		
12				1		1						
11				56		56						
10				9		62						
9			53	19	110	129			55	11		66
8			21	1	22	23			19	119		130
7			34	1A	52	52			20	1		20
6					A	8						
5						8						
4						8			4			4
3	325					325	325				22	347
2					157	157					60	60
TOTAL	125		135		360	620	325		109		315	749
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.				UPBOUND						DOWNBOUND		
9			23	4	84	111			25	21		46
8			36	20	76	132			26	5		46
7			101	8	5	114			99			99
6			57	1	1	59			55			55
5			12		1	13			12			12
4				481		481						
3			41			41			41	1		42
2				65	23	88			6	46	143	195
1				135		135				616	7	623
TOTAL			270	714	190	1,174			264	728	176	1,168
PANAMA CITY HARBOR, FLA.				INBOUND						OUTBOUND		
33							2					2
32							1					1
31												
30	3					3						
29	2					2	1					1
28	3					3	6					6
27	4					4	4					4
26		1				1	10					10
25	8					8	8					8
24	5	4				9	14		1			15
23	7					7	9		1			10
22	13	1				14	11					11
21	9					9	12					12
20	8					8	5					5
19	12	1				13	7		1			8
18 AND LESS	7					7	6					6
TOTAL	1,174		295	255	552	2,276	1,162		287	335	497	2,291
	1,255	7	295	255	552	2,364	1,260	7	287	335	497	2,366
WATSON RAYOU, FLA.				INBOUND						OUTBOUND		
10			89		84	173			92	5		97
9			26		164	190			36	2	47	86
8			6	20	1A	44	1		6	4	9	19
7			40	3	17	60			44		15	59
6			21	3	A	32			1A		18	36
5			2	1	7	10			2		22	24
4				1	2	3					21	21
3					15	15					81	82
2				16	7A	48				36	160	196
1					9	9					17	17
TOTAL			184	44	402	630	1		198	43	395	637
ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA., ESCAMBIA RAY, FLA.				UPBOUND						DOWNBOUND		
9			163	99	41	303			167			167
8	1		184	27		212			202			202
7	2		77	599	59	737			82			82
6				93	1	94				108		108
4				1	1	2				3	50	53
2				4		4	2			697	49	746
TOTAL	3		424	823	102	1,352	2		451	800	99	1,352
PENSACOLA HARBOR, FLA.				INBOUND						OUTBOUND		
34							3					3
33							3					3
32							4					4
31							12					12
30							5					5
29							3					3
28							5					5
27							4					4
26							5					5
25							6					6
24							5					5
23							10		11			21
22							4		3			11
21	11				4	15	8					8
20	11		2			13	3		1			4

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MOBILE, AL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
PENSACOLA HARBOR, FLA.--(CONTINUED)												
19	11	17	3	INBOUND		31	3		3	OUTBOUND		6
18 AND LESS	30	2	664	125	476	1,297	15		682	263	429	1,389
TOTAL	103	21	669	125	480	1,398	103	21	688	263	429	1,502
MOBILE HARBOR, ALA.												
40	17	12		INBOUND		29	101	15	2	OUTBOUND		118
39	1	2				3	20	6				26
38	4	4				8	4					4
37	3	5	1			9	14	1				15
36	4	6			1	11	19	2			2	23
35	4	1				5	9	4				13
34	9	6				15	9	3				12
33	4	4			1	9	18					18
32	14	5				19	23				1	24
31	16	2				18	27	2				29
30	22	4				26	34	2				36
29	16	6				22	38	2				40
28	35	13			1	49	48	1				49
27	36	5				41	52	4				56
26	44	5				49	56	5				62
25	67	4				71	47	20		1		68
24	80	3				83	54	8			1	63
23	102	2			1	105	43	7			6	56
22	86	3			1	90	58	9			3	70
21	56	3			1	60	51	4			4	59
20	51	3			1	55	43	12			1	56
19	41	2			3	47	20	5	4	5		49
18 AND LESS	302	19	3,375	8,512	1,982	14,270	340	11	3,464	8,392	2,019	14,226
TOTAL	1,090	118	3,378	8,512	1,992	15,090	1,132	123	3,470	8,398	2,044	15,167
THREE MILE CREEK, ALA.												
30	22	10		INBOUND		32	22	3		OUTBOUND		25
29	1					1	2					2
28							1					1
27							3					3
26	4					4		3				6
25	4					4	2					4
24	3					3	4	2				4
23	1					1	3					4
22	3					3	7					5
21							1					1
20	2					2	3					3
19							1					1
18 AND LESS	82		156	275	8	521	77		150	288	4	521
TOTAL	122	10	156	275	8	571	129	14	150	288	6	597
CHICKASAW CREEK, ALA.												
21	4	2		INBOUND		6	6	3		OUTBOUND		13
20	2				2	2						
19	4					4	2			1	1	4
18	2	1				3	2					2
17	2					2	3					3
16							2					2
15		5				5			5			7
14							3					3
13 AND LESS	8		1,461	337	801	2,607	6		1,463	315	811	2,575
TOTAL	22	3	1,466	337	803	2,631	24	3	1,468	316	816	2,607
ALABAMA-COOSA RIVERS, ALA. AND GA.												
9			8	UPBOUND		156			10	DOWNBOUND		22
8			11	144	6	90			19	1,511	1	1,531
7			544	76	3	627			544	115		659
6			134	83		134			130	135		265
5			6			6			4			4
4			22			22			22			22
3				1,425		1,425				107		107
2				317	2	319				196	7	203
TOTAL			725	2,045	11	2,781			729	2,074	10	2,813
BLACK WARRIOR AND TOBISGEE RIVERS, ALA.												
9	31		190	UPBOUND		906			152	DOWNBOUND		6,719
8	31		1,680	124	97	2,132	40		1,884	2,593	48	4,565
7	5		661	18	27	911	15		688	184	8	1,095
6	7		238	46	2	293	2		231	393	3	629
5			94	5	2	101			92	4		96
4	1		2	4	2	9	1		4			5
3				1,481	1	1,482				252	11	263
2	27		1	7,047	202	8,077			2	339	205	546
1				2	13	15					10	10
TOTAL	102		3,266	10,046	512	13,926	59		3,253	10,081	533	13,928

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
PASCAGOULA HARBOR, MISS.												
38		1		INBOUND		1	6	1	OUTBOUND		7	
37		8				8		2		1	3	
36		126				126	4	6		1	11	
35		17				17	2	4		3	9	
34		9				9	10	27		2	39	
33	2	7				9	4	6		25	35	
32	1	9			1	11	7	8		41	56	
31		2				2	3	3		1	7	
30		3				3	6	3		3	14	
29	4	3				7	3	2		9	14	
28	2	10				12	7	10		9	26	
27		3				3	3	4	1	2	10	
26	2	11				13	11	111			122	
25	4	7				11	6	11		8	29	
24	5	3				8	9	24		7	40	
23	5	7				12	3	8		10	21	
22	3	5				8	6	2		4	13	
21	4	4		1		13	3	4			7	
20	18	2				20	16	14	3		33	
19	8	3				15	2	3	2		7	
18 AND LESS	3,454	23	1,253	1,000	1,450	7,100	3,412	15	1,233	975	1,504	7,139
TOTAL	3,516	265	1,257	1,001	1,451	7,490	3,525	268	1,239	976	1,630	7,638
RAYOU CASOTTE, MISS.												
38		1		INBOUND		1	1	1	OUTBOUND		2	
37		8				8		2		1	3	
36		125				125		6		1	7	
35		17				17	1	3		3	7	
34		9				9	2	26		2	30	
33	2	8				10	3	5		25	30	
32		9			1	10	3	7		41	51	
31		2				2	1	3		1	5	
30		5				5	3	3		3	9	
29	2	3				5	2	1		9	12	
28	2	8				10	4	8		9	21	
27		3				3	2	4	1	2	9	
26	2	9				11	3	110			113	
25	2	7				9		11		4	19	
24	1	3				4	5	24		7	36	
23	3	6				9		4		10	18	
22	1	5				6		2			8	
21	4	2				6	1				7	
20	9	2				11	12	13	3		28	
19	6	3				13	2	3	2		7	
18 AND LESS	495	23	1,053	523	1,370	3,464	477	13	1,031	516	1,435	3,472
TOTAL	529	260	1,057	523	1,371	3,740	519	257	1,037	516	1,561	3,690
BILOXI HARBOR, MISS.												
12	591			INBOUND		591	21		OUTBOUND		21	
11	117				46	163	44				44	
10	349					349	71				71	
9	6		18	597	11	632	36		20	2	58	
8	237		34		8	279	9		29	3	37	
7	1		9	5	2	17	2		20	1	23	
6 AND LESS	2,613		45	70		2,728	3,742		51	656	53	4,502
TOTAL	3,914		106	672	67	4,759	3,921		120	662	53	4,756
GULFPORT HARBOR, MISS.												
29	7			INBOUND		7	3		OUTBOUND		3	
28	8					8	5				5	
27	5					5	1				1	
26	13					13	14				14	
25	22					22	14				14	
24	36					36	20				20	
23	47					47	14				14	
22	32					32	46				46	
21	20					20	33				33	
20	9					9	41				41	
19	121					121	24				24	
18 AND LESS	493		26	38	15	772	796		27	60	14	897
TOTAL	1,013		26	38	15	1,092	1,015		27	60	14	1,116
APALACHICOLA RAY, FLA.												
TOTAL, 10 AND LESS	5,162		7	INBOUND		5,169	5,162		13	OUTBOUND		5,175
RAYOU BERNARD, MISS.												
TOTAL, 7 AND LESS			15	INBOUND		37	2		30	OUTBOUND		92
RAYOU CHICO, FLA.												
TOTAL, 11 AND LESS			74	INBOUND		244			61	OUTBOUND		289
				35	135					34	134	

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MOBILE, AL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
BAYOU CODEN, ALA. TOTAL, 4 AND LESS - - - - -	2,464			UPBOUND		2,464	2,464			DOWNBOUND		2,464
BAYOU GALERE, MISS.				NO VESSEL TRIPS REPORTED								
BAYOU LA RATRE, ALA. TOTAL, 12 AND LESS - - - - -	951		11	UPBOUND		970	939		14	DOWNBOUND		962
BLACKWATER RIVER, FLA. TOTAL, 8 AND LESS - - - - -			24	UPBOUND		192			16	DOWNBOUND		197
BON SECOUR RIVER, ALA. TOTAL, 10 AND LESS - - - - -	966		2	UPBOUND		978	972		2	DOWNBOUND		984
CADET BAYOU, MISS. TOTAL, 8 AND LESS - - - - -	590			UPBOUND		590	590			DOWNBOUND		590
CARRABELLE, FLA. TOTAL, 12 AND LESS - - - - -	664			INBOUND		664	592			OUTBOUND		592
CHOCTAWHATCHEE RIVER, FLA. AND ALA.				NO VESSEL TRIPS REPORTED								
DAUPHIN ISLAND BAY, ALA. TOTAL, 7 AND LESS - - - - -			4	INBOUND		12			2	OUTBOUND		3
DOG AND FOWL RIVERS, ALA.				NO VESSEL TRIPS REPORTED								
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FLA. TOTAL, 6 AND LESS - - - - -	93,728			NORTHBOUND		93,728	93,728			SOUTHBOUND		93,728
EAST PEARL RIVER, MISS. TOTAL, 9 AND LESS - - - - -			73	UPBOUND		111			16	DOWNBOUND		105
FLY CREEK (FAIRHOPE), ALA.				NO VESSEL TRIPS REPORTED								
GRAND LAGOON, PANAMA CITY, FLA. TOTAL, 6 AND LESS - - - - -	12,320			UPBOUND		12,320	12,320			DOWNBOUND		12,320
GULF COUNTY CANAL, FLA. TOTAL, 12 AND LESS - - - - -	3,972		21	NORTHBOUND		4,082	3,970		21	SOUTHBOUND		4,057
LA GRANGE BAYOU, FLA. TOTAL, 9 AND LESS - - - - -			40	UPBOUND		73			40	DOWNBOUND		63
PANACEA, FLA. TOTAL, 3 AND LESS - - - - -	1,605			INBOUND		1,605	1,605			OUTBOUND		1,605
PASCAGOULA RIVER, MISS. TOTAL, 9 AND LESS - - - - -			13	UPBOUND		25			13	DOWNBOUND		25
PASS CHRISTIAN HARBOR, MISS. TOTAL, 7 AND LESS - - - - -	4,561		16	INBOUND		4,592	4,561		10	OUTBOUND		4,582
PEARL RIVER, MISS. AND LA. TOTAL, 9 AND LESS - - - - -			15	UPBOUND		37			15	DOWNBOUND		37
PERDIDO PASS CHANNEL, ALA. TOTAL, 5 AND LESS - - - - -	2,831			UPBOUND		2,831	2,831			DOWNBOUND		2,831
PORT ST. JOE HARBOR, FLA. TOTAL, 27 AND LESS - - - - -	5	1	19	INBOUND		93	7	1	19	OUTBOUND		123
UPPER CHIPOLA RIVER, FLA., FROM MOUTH TO MARIANNA				NO VESSEL TRIPS REPORTED								
WATERWAY CONNECTING THE TOMBIGBEE AND TENNESSEE RIVERS, ALA. AND MISS. (MOBILE DISTRICT) TOTAL, 9 AND LESS - - - - -			106	UPBOUND		256			120	DOWNBOUND		267

MOBILE, AL, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
WOLF AND JORDAN RIVERS, MISS. TOTAL, 7 AND LESS - - - - -			5	48	UPROUND	53			5	48	DOWNBOUND	93

NEW ORLEANS, LA, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
DRAFT (FEET)										
INNERHARBOR NAVIGATION CANAL, LA.										
				NORTHBOUND					SOUTHBOUND	
32	76					75				
31	35					25				
30	112					137				
29	24					55				
28	24					60				
27	43	2				63				
26	55					36				
25	42					25				
24	51					25				
23	25					18				
22	15					25				
21	10	1				11				
20	15					20				
19	18					16				
18 AND LESS	459	1	2,011	3,608	784	1,141	4	2,016	2,954	734
TOTAL	1,004	4	2,011	3,609	784	1,732	5	2,016	2,954	734
MISSISSIPPI RIVER-GULF OULET, LA.										
				UPBOUND					DOWNBOUND	
38	3					4				
37	1					2				
36	11					6				
35	9					3				
34	35					12				
33	50					45				
32	40					27				
31	114					123				
30	28					57				
29	27					71				
28	43	2				60				
27	61					40				
26	44					33				
25	57					29				
24	33					27				
23	22					26				
22	10					19				
21	17					29				
20	21					20				
19	6,479	4	588	661	460	6,930		602	561	461
18 AND LESS										
TOTAL	7,505	6	588	663	460	9,222	7,573	602	561	461
PASS MANCHAC, LA.										
				EASTBOUND					WESTBOUND	
7			324	563	16	903		191	61	2
6			24			24	2	22	3	1
5	5		3			8	3	2		
4										
3										
2				104	3	107		3	599	14
1								76		
TOTAL	5		351	667	19	1,042	5	294	671	19
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO										
				UPBOUND					DOWNBOUND	
12	167		40	12	7	226	263	41	12	12
11	246			20	45	311	331		19	4
10	260		34		60	354	124	17		20
9	58		42		105	205	104	36	2	27
8	116		10	2	2	130	127	11	2	4
7	78		46			126	42	48	3	7
6	3,636		136	25	4	3,801	6,551	106	36	5
5	4,388		100	14	2	4,504	5,031	119	17	8
4	3,653		55	39	15	3,762	66	69	56	27
3			6	2	5	13		6	7	2
2	152			44	80	276	104	5	10	171
1					7	7	1			14
TOTAL	12,754		469	154	334	13,715	12,764	456	164	301
BARATARIA BAY WATERWAY, LA.										
				NORTHBOUND					SOUTHBOUND	
13			3			3	12		1	5
12			1		16	17	1			
11			1	1	4	18	1			
10	12					52	29			
9	27		15		10	305	5			
8	13		65	1	224	305	16		8	270
7	15		59		10	85	16		4	1
6	11		204		4	223	46		217	5
5 AND LESS	5,031		561	321	325	6,236	1,425	548	340	282
TOTAL	5,109		913	324	593	6,939	3,535	935	358	584
BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.										
				NORTHBOUND					SOUTHBOUND	
12	214		2		7	223	227			
11	199		3		16	218	243			23
10	65		3		23	41	480			7
9	36		5	6	13	60	19		1	7
8	745		16	13	41	815	428	21	29	10

NEW ORLEANS, LA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
BAYOU LAPOURCHE AND LAPOURCHE-JUMP WATERWAY, LA.--(CONTINUED)												
7 - - - - -	57		51	3	5	116	62		51	16	9	138
6 - - - - -	1,966		146	4	74	2,190	2,079		196	12	143	2,430
5 - - - - -	4,365		46	7	4	4,422	4,041		52	9	9	5,111
4 - - - - -	1,659		1	1	5	1,666	1,557		27		16	1,600
3 - - - - -			1		10	11				22	20	20
2 - - - - -	930		33	80	80	1,123	15			22	79	116
1 - - - - -					33	33				1	3	4
TOTAL - - - - -	10,236		307	114	311	10,968	10,151		360	90	326	10,927
BAYOU LITTLE CAILLOU, LA.												
6 - - - - -	157		411	110	59	737	219		513	135	384	1,253
5 - - - - -	874		3	1		878	597		9	8		614
4 - - - - -	42					42	73			7	7	87
3 - - - - -				1		1				1		1
2 - - - - -			30	140	117	291				17	35	52
TOTAL - - - - -	1,073		444	256	176	1,949	889		522	168	424	2,007
MOUHA NAVIGATION CANAL, LA.												
13 - - - - -							7		2			9
12 - - - - -	65				8	73	67			22		89
11 - - - - -	10				57	67	17			1		18
10 - - - - -	49		4		45	98	45		2	16	13	76
9 - - - - -	62		71	23	35	191	49		56	129	15	249
8 - - - - -	38		132	16	24	210	46		136	27	1	210
7 - - - - -	65		255	35	1	356	71		207	101	2	381
6 AND LESS - - - - -	7,645		1,061	859	552	10,117	7,211		1,173	619	970	9,973
TOTAL - - - - -	7,934		1,523	933	722	11,112	7,513		1,576	915	1,001	11,005
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARP AND GRAND CAILLOU)												
8 - - - - -	515		158	185	14	832	908		162	36	53	1,159
7 - - - - -	847		189	8	1	1,045	956		197	64		817
6 - - - - -	1,604		201	15	51	1,871	1,654		487	105	211	2,547
5 - - - - -	3,801		62	52	3	3,938	3,292		84	16	5	3,597
4 - - - - -	232		203	73	17	515	162		104	86	43	801
3 - - - - -			1	73	0	73				11	4	17
2 - - - - -	4			150	76	232	3		1	169	66	239
1 - - - - -				3	1	4			2	1	14	21
TOTAL - - - - -	7,005		834	509	172	8,520	6,575		1,041	574	404	8,598
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO												
18 - - - - -	2		3			5	2		2			5
17 - - - - -			1			1						
16 - - - - -	10		4			14	9		9			18
15 - - - - -			3			3			2			2
14 - - - - -	1		4			5	76		4			80
13 - - - - -	11		47	2		60	149		59	1		209
12 - - - - -	259		51			310	295		61			356
11 - - - - -	653		16	1	4	674	783		19	9	2	813
10 - - - - -	416		13		2	431	262		9		4	275
9 - - - - -	237	2	23	11	58	331	145		40	4	33	222
8 - - - - -	484	1	132	682	104	1,407	529		115	3	89	736
7 - - - - -	549		193	4	7	753	528		171	3	3	705
6 AND LESS - - - - -	5,207		1,232	109	342	6,890	5,146		1,162	768	365	7,441
TOTAL - - - - -	7,829	3	1,727	809	521	10,889	7,924		1,653	789	494	10,862
ATCHAFALAYA RIVER, LA.												
12 - - - - -					4	4					19	19
11 - - - - -			9	25	29	63	1		17		24	42
10 - - - - -	12		38	74	88	212	25		37	14	69	149
9 - - - - -	14		133	124	274	545	21		154	364	204	747
8 - - - - -	18		212	86	198	514	14		198	4	112	332
7 - - - - -	25		297	28	106	456	20		308	34	31	393
6 AND LESS - - - - -	4,582		1,080	668	693	7,023	4,667		1,057	544	889	7,161
TOTAL - - - - -	4,651		1,769	1,005	1,392	8,817	4,748		1,771	972	1,352	8,843
RED RIVER BELOW FULTON, ARK.												
9 - - - - -			42		24	389			44	189	14	249
8 - - - - -			12	3		15			10	16	2	28
7 - - - - -			23	30		53			7	5		12
6 - - - - -			20	46		66			7	1		8
5 - - - - -			30			30			33			33
4 - - - - -	1		2			3	1			135		136
3 - - - - -				2		2						
2 - - - - -			6	195	15	216				248	19	267
TOTAL - - - - -	1		135	599	39	774	1		101	594	37	733

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NEW ORLEANS, LA, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS	
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE										
12			10	NORTHBOUND				4	SOUTHBOUND	
11			82	2	46			61	55	59
10			49	1	87			64	7A	139
9			114	202	365			121	224	409
8	2	1	536	2,308	2,756	1		531	1,322	2,688
7	9		602	118	479			525	177	376
6 AND LESS	35		239	177	81	1		260	124	112
			854	662	3,150	4,649	3	863	645	1,762
TOTAL	46	1	2,372	3,362	6,801	4,651	3	2,308	1,906	3,929
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.										
8	2		31	NORTHBOUND				3A	SOUTHBOUND	
7	2		11	26	14			10	669	72
6	1		37		5	4		30		10
5	2,731		20			2,751		20		39
4	628		2	2	1	633		4		2,783
3				1		1				463
2				550	61	1			27	9
1				5	5					32
TOTAL	3,364		101	579	86	4,130		102	695	92
FRESHWATER PAVOU, LA.										
12	2			UPBOUND					DOWNBOUND	
11	47			2	4	16			1	17
10	151			9	56	414			1	417
9	215			21	172	198			1	202
8	156		7	16	240	226			2	250
7	187		6	9	175	48		15	1A	7
6	303		172	2	381	120		214	3	337
5	107		40	1	22	346		85	3	251
4	105		16			123		51	3	295
3	187			1	106	103			34	11
2	66			4	191	1			22	4
1				23	12	101			3	46
TOTAL	1,526		263	40	86	1,915		380	84	100
LAKE CHARLES DEEP WATER CHANNEL, LA.										
20			1	EASTBOUND				1	WESTBOUND	
15			4		1	2				2
13			3			4				
12			25	1	140	166		7	10	17
11			196	16	235	449		23	3	451
10	2		149	79	1,019	1,247	1	195	8	336
9	5	1	1,423	1,461	4,030	6,920	2	167	134	1,174
8	10		136	136	914	2,240	13	1,407	1,13A	3,103
7			552	103	155	890		1,244	816	515
6 AND LESS	9	1	544	1,766	3,889	6,209	6	575	130	85
TOTAL	24	2	4,077	3,642	10,394	18,141	22	549	1,483	4,556
BAYOU TECHE, LA.										
11				UPBOUND				2	DOWNBOUND	
10			5	13	18	1		2	6	9
9			10	37	102	149		2	5	7
8	3		35	75	4	117		16	7A	103
7			41			41		42	9	75
6	12		235	8	13	268		54	11	45
5			13	2		15		223	1	55
4			8	4	119	131		14	2	6
3	5			3	35	41		2		2
2				105	132	237		1	6	109
TOTAL	20		347	247	403	1,017	17	356	220	404
HERMENTAU RIVER, LA.										
10	144		6	EASTBOUND				11	WESTBOUND	
9			67	167	319	153		84	1	80
8	103		95	204	271			2	42	12A
7			208	46	50	294		99	147	26
6	158		245	3	17	228		209	1	51
5	4		43	10	56	469		251	10	51
4	19		11	3	15	65		47	22	134
3				30	14	74		49	3	74
2				2	5	7		3	4	2
1	4	1	120	99	224	5			32	426
TOTAL	432	67A	218	787	2,115	434	704	275	784	2,197
BAYOU TECHE AND VERMILION RIVER, LA.										
10	83			UPBOUND				6	DOWNBOUND	
9	129		44	3	86	314		42	2	123
8	24		75	30	8	161		87	9	64
7	201		216	173	1	273		204	18	36
6	199		226	18	21	458		237	12	38
				35	30	490			24	38

NEW ORLEANS, LA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
BAYOU TECHE AND VERMILION RIVER, LA. (CONTINUED)												
5 - - - - -	121		107	47		275	134		115		2	259
4 - - - - -	96		26	27	5	154	93		25	35	3	156
3 - - - - -	53			18		71			1	46	10	57
2 - - - - -	21		2	31	221	275	12			220	13	245
1 - - - - -				7	34	41				6	6	12
TOTAL - - - - -	927		696	395	323	2,341	934		717	380	349	2,380
HERMENTAU RIVER, BAYOUS MEZPIQUE AND DES CANNES, LA.												
12 - - - - -												
11 - - - - -					70	70			2		43	45
10 - - - - -			17	4	49	70			8	32	53	93
9 - - - - -			100	16	114	230			99	46	153	298
8 - - - - -			63	20	59	142			68	3	56	127
7 - - - - -			27		14	41			37		10	47
6 AND LESS - - - - -	1,687		214	138	359	2,400	1,667		204	90	347	2,506
TOTAL - - - - -	1,687		423	178	666	2,954	1,667		418	171	692	2,948
CALCASIEU RIVER AND PASS, LA.												
40 - - - - -		12				12						
39 - - - - -		12				12		3				3
38 - - - - -		17				17		8				8
37 - - - - -		20	12			32	2	5	13			20
36 - - - - -	1	14				15		4				4
35 - - - - -		17				17		9				9
34 - - - - -		7				7		22				22
33 - - - - -	1	6				7		10				10
32 - - - - -	1	7				8		10		12		22
31 - - - - -	4	4				8		6				6
30 - - - - -	6	1			1	8		16		9		25
29 - - - - -	8	6				14		10				10
28 - - - - -	4	5				9		13		24		37
27 - - - - -	7	5			3	15		21		20		41
26 - - - - -	2	8			1	11		14		25		39
25 - - - - -	8	9	1	1	4	23		16		28		44
24 - - - - -	15	3			3	21		20		13		33
23 - - - - -	8	4				12		20		15		35
22 - - - - -	16	11	1			28		9				9
21 - - - - -	18	11	1			30		7				7
20 - - - - -	19	18	26		1	64		12		25		37
19 - - - - -	7	12	23	2	1	45		11		6		17
18 AND LESS - - - - -	5,666		2,567	843	3,986	13,120	5,200	20	2,549	960	4,095	12,824
TOTAL - - - - -	5,783	269	2,631	846	4,000	13,529	5,411	278	2,614	963	4,173	13,439
PORT OF NEW ORLEANS, LA.												
40 - - - - -	23	110			2	135	309	125				434
39 - - - - -	24	85			1	110	209	77				286
38 - - - - -	24	72				96	94	36				130
37 - - - - -	20	39	26			85	94	39	28			172
36 - - - - -	35	57				92	145	52		11		208
35 - - - - -	51	54				107	105	75				182
34 - - - - -	45	46				91	84	91		7		182
33 - - - - -	81	37				118	108	57		5		172
32 - - - - -	116	55				171	144	54		16		216
31 - - - - -	106	33			2	141	82	32		3		117
30 - - - - -	201	54				255	294	110		13		418
29 - - - - -	133	61				194	203	53		7		254
28 - - - - -	135	56				211	186	79		1		267
27 - - - - -	185	60			1	246	189	45	4			239
26 - - - - -	222	54	15	1	25	317	192	78	26	65		361
25 - - - - -	259	63	11	5	1	337	210	66	2	11	2	311
24 - - - - -	335	65	5		1	406	209	61	8	3	14	295
23 - - - - -	336	54	1			391	230	54	1	2	22	309
22 - - - - -	342	54	3	1	2	402	231	46	3	2	33	315
21 - - - - -	322	24	1	2	1	354	198	37		2	5	242
20 - - - - -	337	32	17	1	1	388	236	39	20	3	3	381
19 - - - - -	294	59	19	2	4	338	170	29	36	3	11	249
18 AND LESS - - - - -	6,015	185	12,079	41,534	13,684	73,497	4,746	72	12,015	41,682	13,523	72,630
TOTAL - - - - -	9,621	1,415	12,177	41,546	13,725	78,602	6,672	1,429	12,144	41,625	13,647	77,717
PORT OF BATON ROUGE, LA.												
40 - - - - -	12	49			1	62	45	25				70
39 - - - - -	20	72			1	93	28	15				43
38 - - - - -	12	80			1	93	25	32				57
37 - - - - -	7	74	4		1	86	14	47	6			69
36 - - - - -	2	28				30	74	45				119
35 - - - - -	14	16				31	19	46				66
34 - - - - -	13	25				40	26	75				101
33 - - - - -	19	14				33	27	25				58
32 - - - - -	19	16				35	35	25				60
31 - - - - -	23	16				39	18	11				31
30 - - - - -	28	26				54	34	33				68
29 - - - - -	17	25				42	23	15		1		40
28 - - - - -	20	30	4		3	57	30	46				76
27 - - - - -	32	29				61	12	31				44
26 - - - - -	33	24	7	6		74	34	101	3	1	1	140

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NEW ORLEANS, LA, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PORT OF BATON ROUGE, LA.--(CONTINUED)				IMBOUND						OUTBOUND		
25 - - - - -	33	31	2	3	1	70	40	26		2	1	69
24 - - - - -	30	34			6	79	41	34	1		12	88
23 - - - - -	50	25	1			76	42	19				61
22 - - - - -	50	46		1		105	32	23			1	56
21 - - - - -	55	22		4	2	83	25	8		5		34
20 - - - - -	64	31	1	2	2	100	35	47	3	4	4	97
19 - - - - -	36	10	2	1	1	50	24	5		1	3	37
18 AND LESS - - - - -	238	94	3,777	9,911	7,967	21,991	196	54	4,152	9,662	7,972	22,040
TOTAL - - - - -	854	825	3,799	9,928	7,986	23,392	463	792	4,165	9,680	8,004	23,504
AMITE RIVER AND BAYOU MANCHAC, LA.			NO VESSEL TRIPS REPORTED									
BAYOU BONFOUCA, LA.				UPBOUND						DOWNBOUND		
TOTAL, 10 AND LESS - - - - -	705		26	45	1	777	682		32	44	3	761
BAYOU DUPRE, LA.				EASTBOUND						WESTBOUND		
TOTAL, 9 AND LESS - - - - -	640		8		122	770	637	2	4		123	766
BAYOU GROSSE TETE, LA.			NO VESSEL TRIPS REPORTED									
BAYOU LACOMBE, LA.				UPBOUND						DOWNBOUND		
TOTAL, 8 AND LESS - - - - -			1	1		2			2	1		3
BAYOU PLAQUEMINE BRULE, LA.				UPBOUND						DOWNBOUND		
TOTAL, 11 AND LESS - - - - -			2		8	10			8		10	18
BAYOU SEGNETTE WATERWAY, LA.				UPBOUND						DOWNBOUND		
TOTAL, 6 AND LESS - - - - -	216					216	216					216
BAYOU TERREBONNE, LA.				NORTHBOUND						SOUTHBOUND		
TOTAL, 7 AND LESS - - - - -	2,440		293	92	216	3,063	2,407		293	74	266	3,044
BAYOUS LA LOUIRE, ST. MALO, AND YSCLOSKEY, LA.				EASTBOUND						WESTBOUND		
TOTAL, 8 AND LESS - - - - -	5,686		72	73	25	5,856	5,822		82	36	24	5,964
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA.				UPBOUND						DOWNBOUND		
TOTAL, 8 AND LESS - - - - -	24		136	15	110	285	26		112	16	114	272
CHEPUNCTE AND BOGUE FALIA RIVERS, LA.				UPBOUND						DOWNBOUND		
TOTAL, 9 AND LESS - - - - -	863		2	27		892	694		3	93		790
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND SHREVEPORT, LA.			NO VESSEL TRIPS REPORTED									
FRANKLIN CANAL, LA.				UPBOUND						DOWNBOUND		
TOTAL, 9 AND LESS - - - - -			6	32	5	43			4	31	5	40
TICKFAM, NATALBANY, PONCHATOULA, AND BLOOD RIVERS, LA.			NO VESSEL TRIPS REPORTED									
VINTON WATERWAY, LA.				NORTHBOUND						SOUTHBOUND		
TOTAL, 7 AND LESS - - - - -			2			2			2			2
LAKE MAUREPAS, LA.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS - - - - -	6		678	827	23	1,534	5		351	1,149	19	1,524
LAKE PONCHARTRAIN, LA.				NORTHBOUND						SOUTHBOUND		
TOTAL, 10 AND LESS - - - - -	2,703		1,216	2,200	111	6,230	2,720		1,177	2,214	115	6,230

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HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
JOHNSONS RAYOU, LA.												
8			142	UPBOUND					153	DOWNBOUND		
7						142				25	224	400
6			34			34			48		86	86
5											74	74
4			42			42			40		8	8
3											7	7
2				11	63	74					2	2
1					294	294					4	4
TOTAL			218	11	357	586			241	23	363	627
SABINE-NECHES WATERWAY, TEX.												
41		4		INBOUND						OUTBOUND		
40		59				59	20	13				33
39	2	113				115	11	7				18
38	1	72			1	73	15	22				37
37	2	76	5		1	84	9	4	6			59
36	2	59				61	21	67				88
35	3	37			1	41	17	97			2	116
34	1	27				28	18	94				112
33		21			1	22	11	42			15	68
32	5	24			1	34	20	41			10	71
31	3	16				19	12	14			4	34
30	5	15			4	24	31	44			7	87
29	10	21		1	3	35	17	33			25	75
28	14	26	1			41	18	70			4	72
27	17	24			2	43	15	52			2	64
26	18	29	2		1	50	14	75	2		2	97
25	19	44	1		1	65	33	91		1	2	127
24	18	51			4	75	25	57			1	83
23	20	46			1	67	16	32	1	1	2	92
22	35	48	26		12	121	18	31	28		3	80
21	37	36	1		4	78	12	19	1	1	16	49
20	41	37	15		5	98	24	31	22	4	4	89
19	29	27	11	2		76	9	14			1	37
18 AND LESS	492	171	10,075	3,475	13,704	28,317	399	80	10,210	3,806	13,584	28,079
TOTAL	774	1,087	10,137	3,478	13,755	29,631	793	1,074	10,284	3,817	13,684	29,652
ORANGE, TEX. (SABINE RIVER)												
34				INBOUND						OUTBOUND		
30							1					1
25	2	1	1			4	1				1	2
23		1				1		1	1			2
22	1	1				2						
20		1				1						
19		2				2		1				1
18 AND LESS	3		534	109	104	750	1		513	83	98	695
TOTAL	6	6	535	109	104	760	3	3	514	83	99	702
BEAUMONT, TEX. (NECHES RIVER)												
40		48		INBOUND						OUTBOUND		
39	2	77				79	10	11				21
38	1	48			1	50	7	2				9
37	2	47	5			54	4	28	6			22
36	2	28				30	10	29				39
35	2	22			1	25	13	51			1	65
34	1	8				9	14	56				70
33		13			1	14	6	21				27
32	4	20			1	25	11	24				35
31	1	7				8	4	11			1	20
30	1	11			4	16	14	29			5	52
29	2	10		1	3	16	8	21			20	49
28	5	13	1			19	4	42			4	54
27	13	14			1	28	7	24			2	33
26	12	17	1		1	31	11	50	1		2	64
25	13	29			1	43	13	64		1	1	81
24	7	35			4	46	9	29			1	39
23	10	34			1	45	6	15		1	2	24
22	15	37			2	54	6	23			2	31
21	14	25				35	5	14	1		10	30
20	20	17	10		3	50	7	25	11	3	4	50
19	10	19	6	1	2	38	3	6	4	1		20
18 AND LESS	59	54	5,456	494	3,461	9,529	20	52	5,337	478	3,494	9,381
TOTAL	192	637	5,470	496	3,467	10,291	211	644	5,364	486	3,549	10,250
PORT ANTHONY, TEX.												
41		4		INBOUND						OUTBOUND		
40		59				59	20	13				33
39	2	114				116	11	6				17
38	1	72			1	74	15	22				37
37	2	76	5		1	84	9	44	6			59
36	2	59				61	21	67				88
35	3	37			1	41	17	97			7	116
34	1	27				28	18	94				112
33		22			1	23	11	41			15	67
32	5	27			1	33	20	42			10	72
31	3	14				17	12	18			4	34

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY			DIRECTION			DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
PORT ARTHUR, TEX.,--(CONTINUED)												
30 - - - - -	5	15		INBOUND		24	31	49	OUTBOUND		7	87
29 - - - - -	10	23		1	3	37	17	31		25	73	
28 - - - - -	14	26	1			41	14	70			92	
27 - - - - -	17	27			2	46	15	44			65	2
26 - - - - -	14	29	2		1	50	14	75	2		97	
25 - - - - -	19	42	1		1	63	33	93		1	124	
24 - - - - -	18	51			6	75	25	57			83	1
23 - - - - -	20	47			1	68	16	31	1	1	51	2
22 - - - - -	35	45	26		13	119	18	34	28		42	2
21 - - - - -	37	35			4	77	12	20	1		46	14
20 - - - - -	40	33	13		7	91	24	35	14		44	4
19 - - - - -	29	27	13	2	5	78	9	9	12	4	1	35
18 AND LESS - - - - -	185	156	4,115	269	1,930	6,655	87	69	4,161	241	1,915	6,473
TOTAL - - - - -	466	1,069	4,177	272	1,982	7,966	451	1,065	4,229	251	2,014	8,040
SABINE PASS HARBOR, TEX.												
40 - - - - -		62		INBOUND		62	20	13	OUTBOUND		33	
39 - - - - -	2	109				111	11	4			17	
38 - - - - -	1	72		1		74	15	21			36	
37 - - - - -	2	69	5	1		77	9	29	5		43	
36 - - - - -	2	59				61	21	42			63	
35 - - - - -	3	37			1	41	17	60			99	2
34 - - - - -	1	24				25	18	94			113	
33 - - - - -		22				22	11	46			72	15
32 - - - - -	5	25				30	20	45			75	10
31 - - - - -	3	15				18	12	27			42	3
30 - - - - -	5	16			4	25	31	51			88	6
29 - - - - -	10	17		1	1	29	17	28			57	12
28 - - - - -	14	22	1		1	38	18	70			91	3
27 - - - - -	17	23			1	41	15	46			62	1
26 - - - - -	18	26	1		1	46	14	71	2		92	1
25 - - - - -	19	41	1		1	62	33	83		1	119	2
24 - - - - -	18	47			6	71	25	53			79	
23 - - - - -	20	42			1	63	14	25		1	43	1
22 - - - - -	35	45	26	12		118	14	24	24		72	
21 - - - - -	37	39	1	4		81	12	14	1		42	15
20 - - - - -	41	33	14	5		93	24	26	19	4	5	80
19 - - - - -	29	27	11	2	7	76	9	5	12	2	1	29
18 AND LESS - - - - -	480	164	1,043	71	764	2,522	386	60	1,904	70	679	2,199
TOTAL - - - - -	762	1,036	1,103	74	811	3,746	780	961	1,072	74	755	3,646
CEDAR BAYOU, TEX.												
11 - - - - -				UPBOUND		7			DOWNBOUND		1	1
10 - - - - -		6		20		26		6			6	
9 - - - - -	1	40		91	59	191		35	12	2	49	
8 - - - - -		10		8	31	49		7	8		15	
7 - - - - -		33		7		40		34	14		50	
6 - - - - -		2				2		4	31		35	
5 - - - - -		30				30		44			44	
2 - - - - -				11	3	14			74	74	156	
TOTAL - - - - -	1	121		144	93	359		130	145	81	356	
HOUSTON SHIP CHANNEL, TEX.												
38 - - - - -	21	258		INBOUND		279	144	124	OUTBOUND		268	
37 - - - - -	4	94	14	3		119	19	53	16	1	3	92
36 - - - - -	4	85		5		94	39	45			2	106
35 - - - - -	15	48				63	46	99			1	146
34 - - - - -	13	60		2		75	82	116			2	200
33 - - - - -	21	50		1		72	60	35			4	99
32 - - - - -	44	69	1	2		116	149	72			2	223
31 - - - - -	61	27		1		89	64	56			1	120
30 - - - - -	64	70		1		136	154	82			1	237
29 - - - - -	119	41		1		162	104	57			2	165
28 - - - - -	119	70		1	3	193	179	120	1		5	305
27 - - - - -	132	49		4		205	144	89	1	1	6	241
26 - - - - -	164	70	5	33	3	295	233	151	4	3	4	395
25 - - - - -	199	73		2	4	276	224	51		4	3	327
24 - - - - -	224	84	1		4	317	260	84		2	14	364
23 - - - - -	209	94	2			300	189	46	1	1		237
22 - - - - -	229	97		3		329	195	71	1	4	5	276
21 - - - - -	215	73				288	134	67	1	2	2	210
20 - - - - -	274	64	13		1	356	218	89	5	1	6	319
19 - - - - -	183	42	9		3	237	95	39	4			144
18 AND LESS - - - - -	966	261	4,405	4,367	13,017	27,016	645	144	4,276	4,074	12,089	26,130
TOTAL - - - - -	3,300	1,815	4,450	4,404	13,059	31,028	3,387	1,754	4,314	4,094	13,051	30,604
TEXAS CITY CHANNEL, TEX.												
40 - - - - -		9		INBOUND		9	1		OUTBOUND		1	
39 - - - - -		114				114		2			2	
38 - - - - -		100				100	1	5			6	
37 - - - - -		43	1			44		3	1		4	
36 - - - - -		41	1		1	43		14			41	
35 - - - - -		28				28		20			20	
34 - - - - -		21			1	22		27			27	
33 - - - - -		17				17		14			14	
32 - - - - -		9				9		20		2	20	

GALVESTON, TX, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS	
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
TEXAS CITY CHANNEL, TEX.,--(CONTINUED)										
31		15		INBOUND			11		OUTBOUND	
30		19			15		20			2
29		5			19	1	26			2
28		16			5		47			2
27	1	9			17		25			
26		16	1		10	1	50			1
25		20			18		5A			
24		20			20		112	1		3
23		9			9		2A			
22	1	29			30		11			1
21	1	12		1	15	1	21	1A		1
20	1	19	10		30		5			
19		9	3		13	1	2			
18 AND LESS	2	40	1,787	75	4,286	1	35	1,711	47	4,37A
TOTAL	6	620	1,803	76	4,292	7	570	1,720	67	4,410
GALVESTON HARBOR, TEX.										
41				UPBOUND					DOWNBOUND	
40		15			15	22	1			1
39	5	19A			203	7A	31			29
38	1A	206			224	42	63			109
37	5	145	15		168	27	57	17	1	105
36	9	129	1		145	62	81		20	172
35	21	79			101	69	120		1	190
34	16	86			105	106	164		2	272
33	25	70			96	72	54		6	132
32	50	79	1		132	172	9A		2	273
31	69	42			112	74	67		2	145
30	81	90		1	173	20A	11A		3	329
29	144	4A		2	194	129	67		4	220
28	149	89		1	243	208	17A	1	5	18A
27	165	82		4	251	16A	117	1	6	293
26	227	93	6	33	363	262	211	4	3	485
25	221	98		3	326	250	155		5	413
24	247	111	1		383	294	213	1	2	527
23	318	109	2		429	23A	67	1	1	307
22	304	131			438	230	102	1	4	342
21	273	87		1	363	192	80	1	2	27A
20	348	93	2A		470	298	116	22	1	487
19	220	65	14		300	127	47	12	3	180
18 AND LESS	1,080	26A	226	19	11A	792	165	233	29	109
TOTAL	4,015	2,413	294	5A	167	4,120	2,395	294	55	213
GALVESTON CHANNEL, TEX.										
39	1	11		INBOUND					OUTBOUND	
38	5	8			12	43	2			45
37	1	4			13	11	6			17
36	5	3			5	7	1			9
35	6	3			8	23	2			25
34	3	5		1	10	23	1			24
33	4	3			8	24	21			45
32	6	1			7	12	5			17
31	8				7	23	6		1	30
30	17	1			8	10				19
29	25	2			18	53	7			60
28	30	3			27	23	4			27
27	32	4			33	24	7			36
26	43	7			36	23	3			26
25	22	5			50	29	10			39
24	43	3		1	28	22	4			30
23	109	2			46	34	13			47
22	74	4			111	44	3			52
21	57	2			78	35	1			3A
20	73	6	2		60	53	2			55
19	37	14	2		81	80	6	3	1	91
18 AND LESS	436	20	287	405	210	375	10	309	441	183
TOTAL	1,037	111	291	406	213	2,058	1,013	123	444	184
CHOCOLATE BAYOU, TEX.										
9			372	UPBOUND					DOWNBOUND	
8			73	21	79A			368	2	542
7			47	14	5A			81	1	40
6 AND LESS			315	3	514			43		9
TOTAL			807	38	1,345			297	34	615
SAN BERNARD RIVER, TEX.										
9			56	UPBOUND					DOWNBOUND	
8			16	98	7A			51	109	250
7			34		14			4	6	14
6			46		34			37		37
2					46			45		45
TOTAL			154	98	241			141	86	252

GALVESTON, TX, DISTRICT

TRIPS AND DRAFTS OF VESSELS

CORPUS CHRISTI SHIP CHANNEL, TEX.

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DRAFT (FEET)					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
CORPUS CHRISTI SHIP CHANNEL, TEX.--(CONTINUED)						INBOUND	OUTBOUND					
30	2	15			1	18	9	42			1	52
29	3	19			2	24	3	A			10	21
28	4	14			1	19	7	74			11	92
27	2	9			1	12	25	14			1	40
26	7	15	3			25	54	41	3			101
25	5	23			2	30	7	24			4	29
24	9	25			4	40	3	23			3	29
23	7	13	1		2	23	7	15			1	23
22	7	34			1	44	5	21			2	28
21	16	14			1	33	6	15			12	33
20	6	23	12			41	9	19	10		4	42
19	14	14	12			40	7	2	13		1	23
18 AND LESS	142	96	2,406	245	3,934	7,023	336	22	2,311	330	3,474	6,875
TOTAL	516	637	2,434	245	3,951	7,743	430	654	2,334	330	3,941	7,707
HARBOR ISLAND, TEX.						INBOUND	OUTBOUND					
45		2				2						
44		1				1						
43	6	1				7		1				1
42	17	4				23		2				2
41	4	13				17		2				2
40		34				34	1	15				16
39	5	76				81	1	6				7
38	15	49				64	7	21				28
37	30	21				51	2	31				33
36	3	23				26	A	46				54
35	1	27				28	6	64				70
34	2	14				16	10	84				94
33	3	13				16	A	29				37
32	4	21				25	10	23				33
31	2	16				18	4	13				17
30	2	15				17	9	42				51
29	3	19				22	3	A				11
28	4	14				18	7	74				81
27	2	9				11	25	14				39
26	7	15				22	54	43				97
25	5	23				28	2	23				25
24	9	25				34	3	23				26
23	7	13				20	7	15				22
22	7	34				45	5	21				26
21	16	14				32	6	15				21
20	6	23				29	9	19				28
19	14	14				28	7	2				9
18 AND LESS	336	96	167	19	252	670	332	22	174	26	254	604
TOTAL	510	637	167	19	252	1,585	424	654	174	26	254	1,434
CORPUS CHRISTI, TEX.						INBOUND	OUTBOUND					
40	54	69				123	1	23				24
39	5	75				80	1	6			1	8
38	14	44				58	7	10				26
37	30	14				44	2	31	1			35
36	3	22				25	A	45			A	59
35	1	26				27	4	62			1	69
34	2	14				16	10	62				92
33	3	12				15	A	29			2	39
32	4	20				24	10	23			1	34
31	2	16				18	4	13			4	21
30	2	14			1	17	9	40			1	50
29	3	19			2	24	3	A			10	21
28	4	13			1	18	7	69			11	87
27	2	9			1	12	25	14			1	40
26	7	15	3			25	54	41	3		1	99
25	5	21			2	28	1	23			4	24
24	9	25			6	40	3	22			3	24
23	7	13	1		2	23	7	15			1	23
22	6	34			1	45	5	20			2	27
21	16	14			1	33	6	14			12	32
20	6	23	12			41	9	15	10		4	34
19	14	14	12			40	7	2	13		1	23
18 AND LESS	337	96	2,253	227	3,704	6,617	324	22	2,164	304	3,664	6,484
TOTAL	536	628	2,281	227	3,721	7,393	522	634	2,191	304	3,731	7,386
TRIBUTARY ARROYO COLORADO, TEX.						UPBOUND	DOWNBOUND					
12					4	4					2	2
11											1	1
10				12	145	197		2		14		14
9				7	27	41		15		11	7	33
8				57	74	26		82		1	5	90
7				53				48				48
6				13	5	18		14				16
5											1	1
4												4
3												
2												
TOTAL			142	91	267	500		167		93	217	477

Waterborne Commerce of the United States, 1982

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GALVESTON, TX, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ARAZOS ISLAND HARBOR, TEX.				INBOUND						OUTBOUND		
39								1				1
37						1						
35	1	1				1	2					2
34		1				1						
33	1	1				2	1					1
32	3	2				5	1	9				10
31	1	4				5	3					3
30	4	4				8	7	5				12
29	7					7	3	1				4
28	6	3				9	6	2				8
27	6	3				9	3	3				6
26	8	2				10	3	1				4
25	5	2				7	8	3				11
24	3	3				6	7	5				12
23	7		1			12	8	5	1			14
22	7	6				13	6	3				9
21	13	7				20	12	1				13
20	8	2				10	11					11
19	18			1		19	27	1	1			29
18 AND LESS	427		169	199	419	1,614	814	7	170	200	414	1,607
TOTAL	925	45	170	200	419	1,759	922	47	172	200	414	1,757
PORT ISABEL, TEX.				INBOUND						OUTBOUND		
24								1				1
22							2					2
21												
18 AND LESS	672		77	87	70	906	671		70	82	71	894
TOTAL	672		77	87	70	906	674	1	70	82	71	898
BROWNVILLE, TEX.				INBOUND						OUTBOUND		
39						1		1				1
37						1						
35						1	2					2
34						1						
33	1	1				2	1					1
32	3	2				5	1	9				10
31	1	4				5	3					3
30	4	4				8	7	5				12
29	7					7	3	1				4
28	6	3				9	6	2				8
27	6	3				9	3	3				6
26	8	2				10	3	1				11
25	5	2				7	8	3				11
24	3	3				6	7	4				11
23	7		1			12	8	5	1			14
22	7	6				13	5	3				8
21	13	7				20	10	1				11
20	8	2				10	11					11
19	18			1		19	27	1	1			29
18 AND LESS	155		92	112	349	708	143	7	101	114	347	716
TOTAL	253	45	93	113	349	853	248	46	103	114	347	862
ANAHUAC CHANNEL, TEX.				NORTHBOUND						SOUTHBOUND		
TOTAL, 8 AND LESS			130	16	115	261			105	16	120	241
CHANNEL TO ARANSAS PASS, TEX.				INBOUND						OUTBOUND		
TOTAL, 10 AND LESS	655		4		7	666	655		6		7	668
CHANNEL TO PALACIOS, TEX.				INBOUND						OUTBOUND		
TOTAL, 10 AND LESS			32	57		89			29	52		81
CHANNEL TO PORT BOLIVAR, TEX.				INBOUND						OUTBOUND		
TOTAL, 10 AND LESS	20,573					20,573	20,573					20,573
CLEAR CREEK, TEX.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS			2			2			15			15
DICKINSON BAYOU, TEX.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS			64	10	27	101			51	13	30	94
DOUBLE BAYOU, TEX.				UPBOUND						DOWNBOUND		
TOTAL, 7 AND LESS	71		1,425	306	25	1,827	71		1,428	309	26	1,834
PORT HANSFIELD, TEX.				INBOUND						OUTBOUND		
TOTAL, 9 AND LESS	3,953		6	3		3,962	3,953		7	3		3,963
ROCKPORT, TEX.				INBOUND						OUTBOUND		
TOTAL, 11 AND LESS	2		2			4			2			2

GALVESTON, TX., DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
TRINITY RIVER, CHANNEL TO LIBERTY, TEX. TOTAL, 8 AND LESS - - - - -			80		UPROUND 115	195				81	DOWNROUND 4 120	205

MISSISSIPPI RIVER

TRIPS AND DRAFTS OF VESSELS

DRAFT FEET	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND CARRYALL	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND CARRYALL	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) FOREIGN AND COASTWISE												
40	46	352		UPROUND	2	400	436	190		DOWNROUND	726	
39	72	296			2	370	345	126			471	
38	40	205			1	246	176	82		2	256	
37	32	177	27		1	237	151	95	33		260	
36	54	136		10		200	268	119		11	396	
35	67	107		9		183	154	168		4	344	
34	62	87		10		159	137	192		8	341	
33	81	73		1		155	137	100		5	248	
32	107	89				196	145	100	14	25	304	
31	101	73		67		241	86	59		5	290	
30	140	101		14		259	231	327		13	574	
29	141	98		1		240	191	152		9	355	
28	165	96	4		2	267	176	159	1	2	336	
27	203	100		2	1	306	151	99	4		255	
26	222	89	20	25	25	361	215	224	29	76	545	
25	300	101	13	6	2	422	246	143	2	10	403	
24	376	109	5		10	500	244	110	8	3	392	
23	426	88	2	3		519	255	83	1	4	367	
22	464	112	3	2	2	583	259	88	3	4	397	
21	426	51	1	10	1	493	216	49		14	288	
20	463	70	19	6	1	559	278	103	24	13	424	
19	121	77	24	4	7	433	197	40	38	7	294	
18 AND LESS	1,237	308	611	276	452	2,864	467	144	605	224	302	
TOTAL	5,546	2,995	729	454	500	10,233	5,659	2,972	748	413	527	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) INTERLAK												
30		1		UPROUND		1				DOWNROUND	1	
38		3				3		1			1	
37		2	3			5		2	1		1	
36		2				2						
35		4				4						
34		4				4		2				
33		2				2		3				
32		2				2						
31		1				1		1		2		
30		6				6						
29		6				6		1				
28		11		1		12		4				
27								2				
26		7		1		8		3	3			
25		6		1	1	8		4		2		
24		3			2	5		3	1		1	
23		5				5		2				
22		2		2		4		2				
21		6				6		2		1	1	
20	1	1	5		2	9	1	3	2		3	
19		1				1		1	6		1	
18 AND LESS	23,361	24	35,504	99,944	31,463	190,296	21,072	15	34,543	102,141	31,112	
TOTAL	23,362	106	35,513	99,948	31,470	190,399	21,073	51	34,556	102,146	31,119	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER												
9	5	1	3,688	UPROUND	2,701	13,287	12	3,549	DOWNROUND	2,315	36,111	
8	24		2,270		465	4,936	24	2,249		211	3,923	
7	35		1,107		53	1,768	17	904		18	1,811	
6			1,674		93	1,772		1,527		20	2,270	
5			3,189		803	4,000		3,155		63	3,226	
4			21		33	57		20		112	4	
3	1,534		439		57	2,462	1,534	454		798	2,833	
2	13	2	17	26,725	1,690	26,442	1	3	16	4,213	2,336	
1	1		12	533	247	793		10		103	115	
TOTAL	1,616	3	12,412	37,886	5,200	57,117	1,596	3	11,888	34,557	5,073	
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER												
9	19	1	4,141	UPROUND	7,861	14,817	39	4,183	DOWNROUND	2,329	65,911	
8	18		1,941		453	2,831	14	1,915		251	4,341	
7	1		505		1,070	1,606	1	459		1,702	2,160	
6	255		650		133	1,044	255	439		190	1,111	
5			209		54	306		260		60	326	
4			374		402	835		344		162	561	
3	306		234		266	858	306	556		79	981	
2	3	3	34	36,623	1,570	36,233	4	19	2,769	2,273	5,065	
1			14	25	151	190		14		10	185	
TOTAL	598	4	8,106	46,929	8,083	60,770	615	4	8,189	46,696	8,132	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.												
9	24		4,991	UPROUND	9,834	22,408	53	5,038	DOWNROUND	3,124	68,411	
8	106		2,295		1,023	4,123	131	1,452		365	6,951	

MISSISSIPPI RIVER

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					TOTAL	DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MISSISSIPPI RIVER, MOUTH OF OMIO RIVER TO BATON ROUGE, LA.--(CONTINUED)												
7 - - - - -	1		699	697	131	1,528	5		702	3,967	63	4,737
6 AND LESS - - - - -	13	10	916	60,357	2,406	63,702	6	3	829	3,707	7,193	11,738
TOTAL - - - - -	148	10	8,901	71,911	10,791	91,761	195	5	8,421	77,477	10,745	91,843
MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.												
40 - - - - -	28	276		UPBOUND	1	305	400	140		DOWNBOUND		540
39 - - - - -	52	230			1	283	229	80				309
38 - - - - -	20	148			1	169	114	64			1	181
37 - - - - -	14	148	30		1	193	93	74	34		11	212
36 - - - - -	22	91		10		123	190	86			11	287
35 - - - - -	31	66		9		106	93	144			4	241
34 - - - - -	29	54		10		93	76	134		1	3	214
33 - - - - -	37	48		1		86	73	63			7	143
32 - - - - -	41	48				89	84	64			25	177
31 - - - - -	37	53		67		157	43	37		4	29	113
30 - - - - -	61	73		18		152	105	267			5	377
29 - - - - -	34	57		1		92	54	123		2	3	182
28 - - - - -	41	67	4		3	115	65	124		1		190
27 - - - - -	66	66		2	1	135	32	66			2	100
26 - - - - -	59	59	8	25	24	175	58	187	6	13	1	265
25 - - - - -	87	64	2	4	2	159	71	103		2		176
24 - - - - -	99	71	1		12	143	60	74	1	1	17	157
23 - - - - -	128	55	1	4		188	55	61		3	3	122
22 - - - - -	143	81		2	1	227	55	69		4	33	161
21 - - - - -	116	38		14		168	36	39		13	10	98
20 - - - - -	148	54	16	5	2	225	69	87	20	10	9	195
19 - - - - -	91	37	14	3	8	153	50	30	14	4	11	111
18 AND LESS - - - - -	520	231	10,730	64,735	20,259	96,475	410	124	10,547	69,226	20,013	100,320
TOTAL - - - - -	1,904	2,115	10,806	64,910	20,316	100,051	2,517	2,244	10,624	69,284	20,198	104,871
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES												
40 - - - - -	46	339		UPBOUND	2	387	534	183		DOWNBOUND	1	720
39 - - - - -	72	307			2	381	345	119				464
38 - - - - -	40	200			1	241	174	64			1	239
37 - - - - -	32	176	27		1	236	151	94	33		2	280
36 - - - - -	54	144		10		208	268	123			11	402
35 - - - - -	67	112		9		188	154	184			9	347
34 - - - - -	62	88		10		160	137	199		4	6	350
33 - - - - -	81	74				155	137	111		5	7	260
32 - - - - -	107	90				197	165	106		16	24	313
31 - - - - -	101	73		64		242	86	66		7	24	187
30 - - - - -	140	105		17		262	231	328		13	5	577
29 - - - - -	141	97		2		240	191	151		9	3	354
28 - - - - -	165	97	4		2	268	176	158	1	2		337
27 - - - - -	204	100			1	305	150	101	4		3	258
26 - - - - -	223	96	20	25	24	388	214	222	32	74	1	545
25 - - - - -	301	102	13	9	3	428	245	142	2	11	2	402
24 - - - - -	376	117	5		11	509	244	103	9	3	27	586
23 - - - - -	426	90	2	3		521	255	80	1	4	24	564
22 - - - - -	464	118	3	4	2	591	259	82	3	4	37	585
21 - - - - -	426	55	1	14	1	497	216	53		14	10	294
20 - - - - -	464	93	21	6	1	545	279	80	24	13	8	604
19 - - - - -	321	80	24	3	7	435	197	39	44	7	12	299
18 AND LESS - - - - -	22,335	333	11,552	26,158	14,587	74,965	19,616	134	11,270	29,315	13,800	74,139
TOTAL - - - - -	26,648	3,086	11,672	26,338	14,645	82,389	24,426	2,926	11,423	29,508	14,023	82,306
PASSES OF THE MISSISSIPPI RIVER												
40 - - - - -	46	338		UPBOUND	2	386	534	183		DOWNBOUND		717
39 - - - - -	72	309			2	383	343	119				462
38 - - - - -	39	198			1	238	174	65			2	241
37 - - - - -	31	175	27		1	234	150	92	33		2	277
36 - - - - -	54	143		10		207	268	116			11	395
35 - - - - -	67	111		9		187	154	186			9	349
34 - - - - -	61	89		10		160	137	181		6	6	330
33 - - - - -	80	74				154	136	124		4	7	273
32 - - - - -	107	88				195	165	110		10	26	311
31 - - - - -	101	73		68		242	86	65		14	24	193
30 - - - - -	138	101		17		256	231	328		7	5	571
29 - - - - -	141	96		2		239	191	152		15	3	361
28 - - - - -	165	96	4		2	267	175	154	1	2		334
27 - - - - -	204	99			1	304	149	99	1		3	252
26 - - - - -	217	98	20	25	24	384	213	214	23	51	1	506
25 - - - - -	300	102	13	8	3	426	245	142	11	34	2	434
24 - - - - -	374	116	5		10	505	243	101	8	3	24	581
23 - - - - -	426	89	2	3	1	521	255	80	1	5	23	564
22 - - - - -	460	118	1	2	1	582	256	81	5	4	34	584
21 - - - - -	425	55	1	14	4	499	214	55		14	7	290
20 - - - - -	464	94	20	6	2	586	276	79	22	13	6	596
19 - - - - -	321	79	25	4	6	435	197	39	33	6	12	287
18 AND LESS - - - - -	5,103	318	1,138	316	721	7,596	4,749	124	1,113	286	549	6,425
TOTAL - - - - -	9,396	3,059	1,256	494	781	14,986	9,541	2,903	1,251	474	766	14,935

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